

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.  
31-F-0003

CUSTOMER NO.  
451

FORM APPROVED  
OMB NO 0579-0036

# ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

U.S. ENVIRONMENTAL PROTECTION AGENCY  
26 W. MARTIN LUTHER KING DRIVE  
CINCINNATI, OH 45268

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

## FACILITY LOCATIONS(sites)

NATIONAL EXPOSURE RESEARCH LAB  
CINCINNATI, OH 45268

## REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

| A.<br>Animals Covered<br>By The Animal<br>Welfare Regulations | B. Number of<br>animals being<br>bred,<br>conditioned, or<br>held for use in<br>teaching, testing,<br>experiments,<br>research, or<br>surgery but not<br>yet used for such<br>purposes. | C. Number of<br>animals upon<br>which teaching,<br>research,<br>experiments, or<br>tests were<br>conducted<br>involving no<br>pain, distress, or<br>use of pain-<br>relieving drugs. | D. Number of animals upon<br>which experiments,<br>teaching, research,<br>surgery, or tests were<br>conducted involving<br>accompanying pain or<br>distress to the animals<br>and for which appropriate<br>anesthetic, analgesic, or<br>tranquilizing drugs were<br>used. | E. Number of animals upon which teaching,<br>experiments, research, surgery or tests were<br>conducted involving accompanying pain or distress<br>to the animals and for which the use of appropriate<br>anesthetic, analgesic, or tranquilizing drugs would<br>have adversely affected the procedures, results, or<br>interpretation of the teaching, research,<br>experiments, surgery, or tests. (An explanation of<br>the procedures producing pain or distress in these<br>animals and the reasons such drugs were not used<br>must be attached to this report) | F.<br>TOTAL NO.<br>OF ANIMALS<br><br>(Cols. C +<br>D + E) |
|---|---|--|---|--|---|
| 4. Dogs   |   |  |   |  |   |
| 5. Cats   |   |  |   |  |   |
| 6. Guinea Pigs  |   |  |   |  |   |
| 7. Hamsters   |   |  |   |  |   |
| 8. Rabbits  |   |  |   |  |   |
| 9. Non-Human Primates   |   |  |   |  |   |
| 10. Sheep   |   |  |   |  |   |
| 11. Pigs  |   |  |   |  |   |
| 12. Other Farm Animals  |   |  |   |  |   |
|   |   |  |   |  |   |
| 13. Other Animals   |   |  |   |  |   |
| MONGOLIAN GERBIL  |   |  | 1189  |  | 1189  |
| SWISS WEBSTER MICE  |   |  | 682   |  | 682   |
| BALB/C MICE-  |   |  | 1600  |  | 1600  |

## ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

## CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL      | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
|--|--|-------------|
| M. KATE SMITH, PHD., DIRECTOR, EERD/NERL/ORD/USEPA | M. KATE SMITH, PHD., DIRECTOR, EERD/NERL/ORD/USEPA               | 11/08/2001  |

FORM APPROVED  
OMB NO. 0579-0036

U.S. ENVIRONMENTAL PROTECTION AGENCY  
26 W. MARTIN LUTHER KING DRIVE  
CINCINNATI, OH 45268

## ASSURANCE STATEMENTS

- 11/08/2001

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.  
31-R-0006

CUSTOMER NO.  
208

FORM APPROVED  
OMB NO. 0579-0036

# ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

UNIVERSITY OF TOLEDO  
2801 W. BANCROFT ST. 0263 WOLFE HALL  
ANIMAL CARE PROGRAM  
TOLEDO, OH 43606

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

## FACILITY LOCATIONS(sites)

UNIVERSITY OF TOLEDO  
TOLEDO, OH 43606

## REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

| A.<br>Animals Covered<br>By The Animal<br>Welfare Regulations | B. Number of<br>animals being<br>bred,<br>conditioned, or<br>held for use in<br>teaching, testing,<br>experiments,<br>research, or<br>surgery but not<br>yet used for such<br>purposes. | C. Number of<br>animals upon<br>which teaching,<br>research,<br>experiments, or<br>tests were<br>conducted<br>involving no<br>pain, distress, or<br>use of pain-<br>relieving drugs. | D. Number of animals upon<br>which experiments,<br>teaching, research,<br>surgery, or tests were<br>conducted involving<br>accompanying pain or<br>distress to the animals<br>and for which appropriate<br>anesthetic, analgesic, or<br>tranquilizing drugs were<br>used. | E. Number of animals upon which teaching,<br>experiments, research, surgery or tests were<br>conducted involving accompanying pain or distress<br>to the animals and for which the use of appropriate<br>anesthetic, analgesic, or tranquilizing drugs would<br>have adversely affected the procedures, results, or<br>interpretation of the teaching, research,<br>experiments, surgery, or tests. (An explanation of<br>the procedures producing pain or distress in these<br>animals and the reasons such drugs were not used<br>must be attached to this report) | F.<br>TOTAL NO.<br>OF ANIMALS<br><br>(Cols. C +<br>D + E) |
|---|---|--|---|--|---|
| 4. Dogs   |   |  |   |  |   |
| 5. Cats   |   |  |   |  |   |
| 6. Guinea Pigs  |   |  |   |  |   |
| 7. Hamsters   | 6   | 74   | 74  |  | 148   |
| 8. Rabbits  | 15  |  | 2   |  | 2   |
| 9. Non-Human Primates   |   | 6  | 6   |  | 12  |
| 10. Sheep   |   |  |   |  |   |
| 11. Pigs  |   |  |   |  |   |
| 12. Other Farm Animals  |   |  |   |  |   |
|   |   |  |   |  |   |
| 13. Other Animals   |   |  |   |  |   |
| Greater spear nosed Fruit bat                                 | 23  | 4  | 5   |  | 9   |
| Lesser dog faced fruit bat                                    | 4   |  |   |  |   |
| Straw colored fruit bat                                       | 4   |  |   |  |   |

## ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

## CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
|---|--|-------------|
| William N. Free                               | Interim Provost & VP for Undergraduate and Graduate Education    | 11/25/2001  |

FORM APPROVED  
OMB NO. 0579-0036

UNIVERSITY OF TOLEDO  
2801 W. BANCROFT ST. 0263 WOLFE HALL  
ANIMAL CARE PROGRAM  
TOLEDO, OH 43606

[illegible]

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
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I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED

11/25/2001

### APHIS Form 7023 Additional Reported Sites

The following additional sites have been reported by the facility. The reported sites have not been verified by APHIS and have been provided by the facility solely for completeness of the APHIS Form 7023 Annual Reporting submission.

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Registration Number: 31-R-0006  
Customer Number: 208  
Facility: UNIVERSITY OF TOLEDO  
2801 W. BANCROFT ST. 0263 WOLFE HALL  
ANIMAL CARE PROGRAM  
TOLEDO, OH 43606

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Site A. Psychology Animal Facility # 1  
5500 UH  
2801 W. Bancroft Street  
Toledo, OH 43606  
Site B. Psychology Animal Facility # 2  
1120 J UH  
2801 W. Bancroft Street  
Toledo, OH 43606

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.  
31-R-0007

CUSTOMER NO.  
209

FORM APPROVED  
OMB NO. 0579-0036

# ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

GLIATECH, INC.  
23420 COMMERCE PARK ROAD  
BEACHWOOD, OH 44122

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

## FACILITY LOCATIONS(sites)

GLIATECH, INC.  
BEACHWOOD, OH 44122

## REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

| A.<br>Animals Covered<br>By The Animal<br>Welfare Regulations | B. Number of<br>animals being<br>bred,<br>conditioned, or<br>held for use in<br>teaching, testing,<br>experiments,<br>research, or<br>surgery but not<br>yet used for such<br>purposes. | C. Number of<br>animals upon<br>which teaching,<br>research,<br>experiments, or<br>tests were<br>conducted<br>involving no<br>pain, distress, or<br>use of pain-<br>relieving drugs. | D. Number of animals upon<br>which experiments,<br>teaching, research,<br>surgery, or tests were<br>conducted involving<br>accompanying pain or<br>distress to the animals<br>and for which appropriate<br>anesthetic, analgesic, or<br>tranquilizing drugs were<br>used. | E. Number of animals upon which teaching,<br>experiments, research, surgery or tests were<br>conducted involving accompanying pain or distress<br>to the animals and for which the use of appropriate<br>anesthetic, analgesic, or tranquilizing drugs would<br>have adversely affected the procedures, results, or<br>interpretation of the teaching, research,<br>experiments, surgery, or tests. (An explanation of<br>the procedures producing pain or distress in these<br>animals and the reasons such drugs were not used<br>must be attached to this report) | F.<br>TOTAL NO.<br>OF ANIMALS<br><br>(Cols. C +<br>D + E) |
|---|---|--|---|--|---|
| 4. Dogs   |   |  |   |  |   |
| 5. Cats   |   |  |   |  |   |
| 6. Guinea Pigs  |   |  |   |  |   |
| 7. Hamsters   |   |  |   |  |   |
| 8. Rabbits  |   |  | 111   |  | 111   |
| 9. Non-Human Primates   |   |  |   |  |   |
| 10. Sheep   |   |  |   |  |   |
| 11. Pigs  |   |  |   |  |   |
| 12. Other Farm Animals  |   |  |   |  |   |
| 13. Other Animals   |   |  |   |  |   |
|   |   |  |   |  |   |
|   |   |  |   |  |   |
|   |   |  |   |  |   |

## ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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## CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
|---|--|-------------|
| STEVEN L. BASTA, PRESIDENT                    | STEVEN L. BASTA, PRESIDENT                                       | 11/08/2001  |

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.  
31-R-0013

CUSTOMER NO.  
214

FORM APPROVED  
OMB NO. 0579-0036

## ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

CHILDREN'S HOSPITAL RESEARCH FOUNDATION  
700 CHILDREN'S DRIVE  
COLUMBUS, OH 43205

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

### FACILITY LOCATIONS(sites)

CHILDRENS HOSPITAL RESEARCH FOUNDATION  
COLUMBUS, OH 43205

### REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

| A.<br>Animals Covered<br>By The Animal<br>Welfare Regulations | B. Number of<br>animals being<br>bred,<br>conditioned, or<br>held for use in<br>teaching, testing,<br>experiments,<br>research, or<br>surgery but not<br>yet used for such<br>purposes. | C. Number of<br>animals upon<br>which teaching,<br>research,<br>experiments, or<br>tests were<br>conducted<br>involving no<br>pain, distress, or<br>use of pain-<br>relieving drugs. | D. Number of animals upon<br>which experiments,<br>teaching, research,<br>surgery, or tests were<br>conducted involving<br>accompanying pain or<br>distress to the animals<br>and for which appropriate<br>anesthetic, analgesic, or<br>tranquilizing drugs were<br>used. | E. Number of animals upon which teaching,<br>experiments, research, surgery or tests were<br>conducted involving accompanying pain or distress<br>to the animals and for which the use of appropriate<br>anesthetic, analgesic, or tranquilizing drugs would<br>have adversely affected the procedures, results, or<br>interpretation of the teaching, research,<br>experiments, surgery, or tests. (An explanation of<br>the procedures producing pain or distress in these<br>animals and the reasons such drugs were not used<br>must be attached to this report) | F.<br>TOTAL NO.<br>OF ANIMALS<br><br>(Cols. C +<br>D + E) |
|---|---|--|---|--|---|
| 4. Dogs   |   |  |   |  |   |
| 5. Cats   |   |  | 9   |  | 9   |
| 6. Guinea Pigs  |   |  | 6   |  | 6   |
| 7. Hamsters   |   | 7  |   |  | 7   |
| 8. Rabbits  | 2   |  | 11  |  | 11  |
| 9. Non-Human Primates   | 64  |  | 97  |  | 97  |
| 10. Sheep   |   |  |   |  |   |
| 11. Pigs  |   |  | 288   |  | 288   |
| 12. Other Farm Animals  |   |  |   |  |   |
|   |   |  |   |  |   |
| 13. Other Animals   |   |  |   |  |   |
| Chinchillas   |   |  | 237   |  | 237   |
| Chinchillas   |   |  | 237   |  | 237   |
|   |   |  |   |  |   |

### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

### CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
|---|--|-------------|
| Dann Mann                                     | Dann Mann, Vice President  | 11/06/2001  |

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.  
31-R-0014

CUSTOMER NO  
216

FORM APPROVED  
OMB NO. 0579-0036

# ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

OHIO STATE UNIVERSITY, THE  
313 RESEACH FOUNDATION  
1960 KENNY ROAD  
COLUMBUS, OH 43210  
(614) 292-7761

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

## FACILITY LOCATIONS(sites)

See Attached Listing

## REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

| A.<br>Animals Covered<br>By The Animal<br>Welfare Regulations | B. Number of<br>animals being<br>bred,<br>conditioned, or<br>held for use in<br>teaching, testing,<br>experiments,<br>research, or<br>surgery but not<br>yet used for such<br>purposes. | C. Number of<br>animals upon<br>which teaching,<br>research,<br>experiments, or<br>tests were<br>conducted<br>involving no<br>pain, distress, or<br>use of pain-<br>relieving drugs. | D. Number of animals upon<br>which experiments,<br>teaching, research,<br>surgery, or tests were<br>conducted involving<br>accompanying pain or<br>distress to the animals<br>and for which appropriate<br>anesthetic, analgesic, or<br>tranquilizing drugs were<br>used. | E. Number of animals upon which teaching,<br>experiments, research, surgery or tests were<br>conducted involving accompanying pain or distress<br>to the animals and for which the use of appropriate<br>anesthetic, analgesic, or tranquilizing drugs would<br>have adversely affected the procedures, results, or<br>interpretation of the teaching, research,<br>experiments, surgery, or tests. (An explanation of<br>the procedures producing pain or distress in these<br>animals and the reasons such drugs were not used<br>must be attached to this report) | F.<br>TOTAL NO.<br>OF ANIMALS<br><br>(Cols. C +<br>D + E) |
|---|---|--|---|--|---|
| 4. Dogs   |   | 33   | 452   |  | 485   |
| 5. Cats   |   | 14   | 211   |  | 225   |
| 6. Guinea Pigs  | 3   | 387  | 14  |  | 401   |
| 7. Hamsters   |   |  | 989   |  | 989   |
| 8. Rabbits  |   | 13   | 557   |  | 570   |
| 9. Non-Human Primates   |   | 17   | 17  |  | 34  |
| 10. Sheep   |   | 27   | 62  |  | 89  |
| 11. Pigs  |   | 490  | 513   |  | 1003  |
| 12. Other Farm Animals  |   |  |   |  |   |
| Chickens  |   | 10   |   |  | 10  |
| 13. Other Animals   |   |  |   |  |   |
| Bats  |   | 34   |   |  | 34  |
| Camelids  |   |  | 166   |  | 166   |
| Chinchillas   |   |  | 140   |  | 140   |

## ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

## CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

E. Bradley Moore

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

C. Bradley Moore  
Vice President for Research

DATE SIGNED

30 Nov 01



UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.  
31-R-0014

CUSTOMER NO.  
216

FORM APPROVED  
OMB NO. 0579-0036

# **CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY** (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

OHIO STATE UNIVERSITY, THE  
313 RESEACH FOUNDATION  
1960 KENNY ROAD  
COLUMBUS, OH 43210  
(614) 292-7761

## **REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use this form.)**

| A.<br>Animals Covered<br>By The Animal<br>Welfare Regulations | B. Number of<br>animals being<br>bred,<br>conditioned, or<br>held for use in<br>teaching, testing,<br>experiments,<br>research, or<br>surgery but not<br>yet used for such<br>purposes. | C. Number of<br>animals upon<br>which teaching,<br>research,<br>experiments, or<br>tests were<br>conducted<br>involving no<br>pain, distress, or<br>use of pain-<br>relieving drugs. | D. Number of animals upon<br>which experiments,<br>teaching, research,<br>surgery, or tests were<br>conducted involving<br>accompanying pain or<br>distress to the animals<br>and for which appropriate<br>anesthetic, analgesic, or<br>tranquilizing drugs were<br>used. | E. Number of animals upon which teaching,<br>experiments, research, surgery or tests were<br>conducted involving accompanying pain or distress<br>to the animals and for which the use of appropriate<br>anesthetic, analgesic, or tranquilizing drugs would<br>have adversely affected the procedures, results, or<br>interpretation of the teaching, research,<br>experiments, surgery, or tests. (An explanation of<br>the procedures producing pain or distress in these<br>animals and the reasons such drugs were not used<br>must be attached to this report) | F.<br>TOTAL NO.<br>OF ANIMALS<br><br>(Cols. C +<br>D + E) |
|---|---|--|---|--|---|
| Other Farm Animals  |   |  |   |  |   |
| Continued   |   |  |   |  |   |
| Cows  |   | 5  | 76  |  | 81  |
| Goats   |   |  | 4   |  | 4   |
| Horses  |   | 7  | 243   |  | 250   |
|   |   |  |   |  |   |
| Other Animals Cont.   |   |  |   |  |   |
| Gerbils   | 184   | 64   |   |  | 64  |
| Opossums  |   | 19   | 6   |  | 25  |
| Raccoons  |   | 8  | 6   |  | 14  |
| Voles   |   |  | 137   |  | 137   |
| Deer Mice   |   |  | 8   |  | 8   |
|   |   |  |   |  |   |
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## **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

## **CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL** (Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

|  |   |                          |
|--|---|--------------------------|
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL<br><i>C. Bradley Moore</i> | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)<br>C. Bradley Moore<br>Vice President for Research | DATE SIGNED<br>30 Nov 01 |
|--|---|--------------------------|

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.  
31-R-0017

CUSTOMER NO.  
223

FORM APPROVED  
OMB NO. 0579-0036

# ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

CLEVELAND CLINIC FOUNDATION  
BIOLOGICAL RESOURCES UNIT/FF6-04  
9500 EUCLID AVE  
CLEVELAND, OH 44195  
(216) 444-2055

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheet(s) if necessary.)

## FACILITY LOCATIONS(sites)

See Attached Listing

- FF Building

Farm

L Building

NEOUCOM

## REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO OF ANIMALS (Cols. C + D + E) |
|--|---|---|---|--|--|
| 4. Dogs  | 28  | 0   | 395   | 0  | 395                                      |
| 5. Cats  | 2   | 0   | 3   | 0  | 3  |
| 6. Guinea Pigs                                       | 0   | 0   | 0   | 0  | 0  |
| 7. Hamsters  | 0   | 0   | 0   | 0  | 0  |
| 8. Rabbits   | 8   | 66  | 223   | 0  | 289                                      |
| 9. Non-Human Primates                                | 8   | 0   | 1   | 0  | 1  |
| 10. Sheep  | 1   | 0   | 54  | 0  | 54                                       |
| 11. Pigs   | 14  | 0   | 303   | 0  | 303                                      |
| 12. Other Farm Animals                               |   |   |   |  |  |
| Calf   | 3   | 0   | 51  | 0  | 51                                       |
| 13. Other Animals                                    |   |   |   |  |  |
| Goat   | 0   | 0   | 1   | 0  | 1  |
|  |   |   |   |  |  |
|  |   |   |   |  |  |

## ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

## CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

*George R. Stark*

George R. Stark, Ph.D., Chairman  
Lerner Research Institute  
The Cleveland Clinic Foundation

11-28-01

APHIS Form 7023 Site List

The following sites have been reported by the facility.

---

Registration Number: 31-R-0017  
Customer Number: 223  
Facility: CLEVELAND CLINIC FOUNDATION  
BIOLOGICAL RESOURCES UNIT/FF6-04  
9500 EUCLID AVE  
CLEVELAND, OH 44195  
(216) 444-2055

---

MAIN FACILITY IN CLEVELAND  
BLDG FF  
9500 EUCLID AVE  
CLEVELAND, OH 44195

FARM  
FARM 6167 WINCHELL RD  
HIRAM, OH 44234

COLLEGE OF MEDICINE  
COLLEGE OF MEDICINE  
ROOTSTOWN, OH 44195

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.  
31-R-0018

CUSTOMER NO.  
211

FORM APPROVED  
OMB NO. 0579-0036

**ANNUAL REPORT OF RESEARCH FACILITY**  
(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

IAMS COMPANY, THE  
7250 POE AVENUE  
DAYTON, OH 45414  
~~(513) 454-8823~~ (937) 415-8823

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

| A.<br>Animals Covered<br>By The Animal<br>Welfare Regulations | B. Number of<br>animals being<br>bred,<br>conditioned, or<br>held for use in<br>teaching, testing,<br>experiments,<br>research, or<br>surgery but not<br>yet used for such<br>purposes. | C. Number of<br>animals upon<br>which teaching,<br>research,<br>experiments, or<br>tests were<br>conducted<br>involving no<br>pain, distress, or<br>use of pain-<br>relieving drugs. | D. Number of animals upon<br>which experiments,<br>teaching, research,<br>surgery, or tests were<br>conducted involving<br>accompanying pain or<br>distress to the animals<br>and for which appropriate<br>anesthetic, analgesic, or<br>tranquilizing drugs were<br>used. | E. Number of animals upon which teaching,<br>experiments, research, surgery or tests were<br>conducted involving accompanying pain or distress<br>to the animals and for which the use of appropriate<br>anesthetic, analgesic, or tranquilizing drugs would<br>have adversely affected the procedures, results, or<br>interpretation of the teaching, research,<br>experiments, surgery, or tests. (An explanation of<br>the procedures producing pain or distress in these<br>animals and the reasons such drugs were not used<br>must be attached to this report) | F.<br>TOTAL NO.<br>OF ANIMALS<br><br>(Cols. C +<br>D + E) |
|---|---|--|---|--|---|
| 4. Dogs   | 26  | 53   | 62  | 0  | 115   |
| 5. Cats   | 12  | 201  | 24  | 0  | 225   |
| 6. Guinea Pigs  | 0   |  |   |  | 0   |
| 7. Hamsters   | 0   |  |   |  | 0   |
| 8. Rabbits  | 0   |  |   |  | 0   |
| 9. Non-Human Primates   | 0   |  |   |  | 0   |
| 10. Sheep   | 0   |  |   |  | 0   |
| 11. Pigs  | 0   |  |   |  | 0   |
| 12. Other Farm Animals  | 0   |  |   |  | 0   |
|   |   |  |   |  |   |
| 13. Other Animals   | 0   |  |   |  | 0   |
|   |   |  |   |  |   |
|   |   |  |   |  |   |
|   |   |  |   |  |   |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

**CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL**  
(Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED



Amy St John, Director Research Services

10/22/01

FACILITY SITES LISTING

Licensee/Registrant Name: Paul F. Iams Technical Center

License/Registration Number: 31-R-018

Please list below all sites that house animals under the above registration number. Be sure to include all requested information. Do not leave any spaces blank. If the line does not apply, please mark it N/A. If you have more than three (3) sites, please copy this form as many times as needed before filling in the sites.

Site No.:      Name/Department: Animal Care Center

Address: Paul F. Iams Technical Center

6571 State Route 503 North PO Box 189  
Lewisburg, OH 45338-0189

Building:                     

Floor/Room:                     

Contact Person:                     

Phone No.:                     

Site No.:      Name/Department:                     

Address:                     

Building:                     

Floor/Room:                     

Contact Person:                     

Phone No.:                     

Site No.:      Name/Department:                     

Address:                     

Building:                     

Floor/Room:                     

Contact Person:                     

Phone No.:

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.  
31-R-0023

CUSTOMER NO.  
230

FORM APPROVED  
OMB NO. 0579-0036

## ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

11-30-2001 RCVD

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

GOOD SAMARITAN HOSPITAL  
DEPT. OF MEDICAL RESEARCH  
375 DIXMYTH AVENUE  
CINCINNATI, OH 45220  
(513) 872-1400

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

### FACILITY LOCATIONS(sites)

See Attached Listing

### REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

| A.<br>Animals Covered<br>By The Animal<br>Welfare Regulations | B. Number of<br>animals being<br>bred,<br>conditioned, or<br>held for use in<br>teaching, testing,<br>experiments,<br>research, or<br>surgery but not<br>yet used for such<br>purposes. | C. Number of<br>animals upon<br>which teaching,<br>research,<br>experiments, or<br>tests were<br>conducted<br>involving no<br>pain, distress, or<br>use of pain-<br>relieving drugs. | D. Number of animals upon<br>which experiments,<br>teaching, research,<br>surgery, or tests were<br>conducted involving<br>accompanying pain or<br>distress to the animals<br>and for which appropriate<br>anesthetic, analgesic, or<br>tranquilizing drugs were<br>used. | E. Number of animals upon which teaching,<br>experiments, research, surgery or tests were<br>conducted involving accompanying pain or distress<br>to the animals and for which the use of appropriate<br>anesthetic, analgesic, or tranquilizing drugs would<br>have adversely affected the procedures, results, or<br>interpretation of the teaching, research,<br>experiments, surgery, or tests. (An explanation of<br>the procedures producing pain or distress in these<br>animals and the reasons such drugs were not used<br>must be attached to this report) | F.<br>TOTAL NO.<br>OF ANIMALS<br><br>(Cols. C +<br>D + E) |
|---|---|--|---|--|---|
| 4. Dogs   |   |  |   |  |   |
| 5. Cats   |   |  |   |  |   |
| 6. Guinea Pigs  |   |  |   |  |   |
| 7. Hamsters   |   |  |   |  |   |
| 8. Rabbits  |   |  |   |  |   |
| 9. Non-Human Primates   |   |  |   |  |   |
| 10. Sheep   |   |  |   |  |   |
| 11. Pigs  |   |  | 75  |  | 75  |
| 12. Other Farm Animals  |   |  |   |  |   |
| 13. Other Animals   |   |  |   |  |   |
| <del>Rats</del> KH  |   |  | 12 KH   |  | 12 KH   |
|   |   |  |   |  |   |
|   |   |  |   |  |   |

### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

### CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

Thomas A. Saladin, M.D.  
Vice President/Medical Director

11-26-01

APHIS Form 7023 Site List

The following sites have been reported by the facility.

---

Registration Number: 31-R-0023  
Customer Number: 230  
Facility: GOOD SAMARITAN HOSPITAL  
DEPT. OF MEDICAL RESEARCH  
375 DIXMYTH AVENUE  
CINCINNATI, OH 45220  
(513) 872-1400

---

GOOD SAMARITAN HOSPITAL  
ANIMAL RESEARCH LABRATORY  
375 DIXMYT AVE  
CINCINNATI, OH 45220

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.  
31-R-0027

CUSTOMER NO.  
233

FORM APPROVED  
OMB NO. 0579-0036

# ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

12-05-2001 RCVL

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

UNIVERSITY OF CINCINNATI  
RESEARCH & ADVANCED STUDIES  
P.O. BOX 210627  
CINCINNATI, OH 45221  
(513) 556-4532

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

## FACILITY LOCATIONS(sites)

See Attached Listing

## REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

| A.<br>Animals Covered<br>By The Animal<br>Welfare Regulations | B. Number of<br>animals being<br>bred,<br>conditioned, or<br>held for use in<br>teaching, testing,<br>experiments,<br>research, or<br>surgery but not<br>yet used for such<br>purposes. | C. Number of<br>animals upon<br>which teaching,<br>research,<br>experiments, or<br>tests were<br>conducted<br>involving no<br>pain, distress, or<br>use of pain-<br>relieving drugs. | D. Number of animals upon<br>which experiments,<br>teaching, research,<br>surgery, or tests were<br>conducted involving<br>accompanying pain or<br>distress to the animals<br>and for which appropriate<br>anesthetic, analgesic, or<br>tranquilizing drugs were<br>used. | E. Number of animals upon which teaching,<br>experiments, research, surgery or tests were<br>conducted involving accompanying pain or distress<br>to the animals and for which the use of appropriate<br>anesthetic, analgesic, or tranquilizing drugs would<br>have adversely affected the procedures, results, or<br>interpretation of the teaching, research,<br>experiments, surgery, or tests. (An explanation of<br>the procedures producing pain or distress in these<br>animals and the reasons such drugs were not used<br>must be attached to this report) | F.<br>TOTAL NO.<br>OF ANIMALS<br><br>(Cols. C +<br>D + E) |
|---|---|--|---|--|---|
| 4. Dogs   | 0   | 0  | 22  | 0  | 22  |
| 5. Cats   | 0   | 0  | 17  | 0  | 17  |
| 6. Guinea Pigs  | 0   | 41   | 0   | 0  | 41  |
| 7. Hamsters   | 0   | 518  | 593   | 0  | 1111  |
| 8. Rabbits  | 0   | 30   | 87  | 0  | 117   |
| 9. Non-Human Primates   | 0   | 0  | 0   | 0  | 0   |
| 10. Sheep   | 0   | 1  | 22  | 0  | 23  |
| 11. Pigs  | 0   | 15   | 115   | 0  | 130   |
| 12. Other Farm Animals  | 0   | 0  | 0   | 0  | 0   |
| 13. Other Animals   |   |  |   |  |   |
| Ferrets   | 0   | 4  | 12  | 0  | 16  |
| Gerbils   | 0   | 0  | 91  | 0  | 91  |
| Wild Mice   | 0   | 51   | 0   | 0  | 51  |

## ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

## CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

*Howard E. Jackson*

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Howard E. Jackson, Vice President for Research

DATE SIGNED

11/27/01



**APHIS Form 7023 Site List**

---

Registration Number: 31-R-0027  
Customer Number: 233  
Facility: UNIVERSITY OF CINCINNATI  
RESEARCH & ADVANCED STUDIES  
P.O. Box 210627  
CINCINNATI, OH 45221  
(513) 566-4532

---

MEDICAL SCIENCES BUILDING

KETTERING LAB COMPLEX

CARDIOVASCULAR RESEARCH CENTER

CROSLEY TOWER

RIEVESCHL HALL

FRENCH EAST

VONTZ CENTER

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.  
31-R-0028

CUSTOMER NO.  
234

FORM APPROVED  
OMB NO. 0579-0036

## ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

CASE WESTERN RESERVE UNIVERSITY  
10900 EUCLID AVE  
CLEVELAND, OH 44106-492

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

### FACILITY LOCATIONS(sites)

CASE WESTERN RESERVE UNIVERSITY  
CLEVELAND, OH 44106

### REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

| A.<br>Animals Covered<br>By The Animal<br>Welfare Regulations | B. Number of<br>animals being<br>bred,<br>conditioned, or<br>held for use in<br>teaching, testing,<br>experiments,<br>research, or<br>surgery but not<br>yet used for such<br>purposes. | C. Number of<br>animals upon<br>which teaching,<br>research,<br>experiments, or<br>tests were<br>conducted<br>involving no<br>pain, distress, or<br>use of pain-<br>relieving drugs. | D. Number of animals upon<br>which experiments,<br>teaching, research,<br>surgery, or tests were<br>conducted involving<br>accompanying pain or<br>distress to the animals<br>and for which appropriate<br>anesthetic, analgesic, or<br>tranquilizing drugs were<br>used. | E. Number of animals upon which teaching,<br>experiments, research, surgery or tests were<br>conducted involving accompanying pain or distress<br>to the animals and for which the use of appropriate<br>anesthetic, analgesic, or tranquilizing drugs would<br>have adversely affected the procedures, results, or<br>interpretation of the teaching, research,<br>experiments, surgery, or tests. (An explanation of<br>the procedures producing pain or distress in these<br>animals and the reasons such drugs were not used<br>must be attached to this report) | F.<br>TOTAL NO.<br>OF ANIMALS<br><br>(Cols. C +<br>D + E) |
|---|---|--|---|--|---|
| 4. Dogs   | 15  | 31   | 107   |  | 138   |
| 5. Cats   | 5   | 9  | 38  |  | 47  |
| 6. Guinea Pigs  | 20  | 348  | 76  |  | 424   |
| 7. Hamsters   |   |  |   |  |   |
| 8. Rabbits  | 108   | 154  | 609   |  | 763   |
| 9. Non-Human Primates   |   |  |   |  |   |
| 10. Sheep   |   |  |   |  |   |
| 11. Pigs  | 21  | 14   | 376   |  | 390   |
| 12. Other Farm Animals  |   |  |   |  |   |
|   |   |  |   |  |   |
| 13. Other Animals   |   |  |   |  |   |
|   |   |  |   |  |   |
|   |   |  |   |  |   |
|   |   |  |   |  |   |

### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

### CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL                                   | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)              | DATE SIGNED |
|---|---|-------------|
| Nathan A. Berger, M.D., Dean of Medicine and vice President for Medical Affairs | Nath a. Berger, M.D., Dean of Medicine and Vice President for Medical Affairs | 11/28/2001  |

### APHIS Form 7023 Additional Reported Sites

The following additional sites have been reported by the facility. The reported sites have not been verified by APHIS and have been provided by the facility solely for completeness of the APHIS Form 7023 Annual Reporting submission.

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Registration Number: 31-R-0028  
Customer Number: 234  
Facility: CASE WESTERN RESERVE UNIVERSITY  
10900 EUCLID AVE  
CLEVELAND, OH 44106-492

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Case Western Reserve University  
School of Medicine, ARC  
2109 Adelbert Road  
Cleveland, Ohio 441106  
Metro Health Medical Center  
2500 Metro Health Drive  
Cleveland, Ohio 44109

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.  
31-R-0029

CUSTOMER NO.  
235

FORM APPROVED  
OMB NO. 0579-0036

# ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

MIAMI UNIVERSITY  
OAST  
BONHAM HOUSE  
OXFORD, OH 45056  
(513) 529-5435

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

## FACILITY LOCATIONS(sites)

See Attached Listing

Pearson Hall

Boyd Hall

Benton Hall

Ecology Research Center

## REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

| A.<br>Animals Covered<br>By The Animal<br>Welfare Regulations | B. Number of<br>animals being<br>bred,<br>conditioned, or<br>held for use in<br>teaching, testing,<br>experiments,<br>research, or<br>surgery but not<br>yet used for such<br>purposes. | C. Number of<br>animals upon<br>which teaching,<br>research,<br>experiments, or<br>tests were<br>conducted<br>involving no<br>pain, distress, or<br>use of pain-<br>relieving drugs. | D. Number of animals upon<br>which experiments,<br>teaching, research,<br>surgery, or tests were<br>conducted involving<br>accompanying pain or<br>distress to the animals<br>and for which appropriate<br>anesthetic, analgesic, or<br>tranquilizing drugs were<br>used. | E. Number of animals upon which teaching,<br>experiments, research, surgery or tests were<br>conducted involving accompanying pain or distress<br>to the animals and for which the use of appropriate<br>anesthetic, analgesic, or tranquilizing drugs would<br>have adversely affected the procedures, results, or<br>interpretation of the teaching, research,<br>experiments, surgery, or tests. (An explanation of<br>the procedures producing pain or distress in these<br>animals and the reasons such drugs were not used<br>must be attached to this report) | F.<br>TOTAL NO.<br>OF ANIMALS<br><br>(Cols. C +<br>D + E) |
|---|---|--|---|--|---|
| 4. Dogs   |   |  |   |  |   |
| 5. Cats   |   |  |   |  |   |
| 6. Guinea Pigs  |   |  |   |  |   |
| 7. Hamsters   |   |  |   |  |   |
| 8. Rabbits  | 34  |  | 71  |  | 71  |
| 9. Non-Human Primates   |   |  |   |  |   |
| 10. Sheep   |   |  |   |  |   |
| 11. Pigs  |   |  |   |  |   |
| 12. Other Farm Animals  |   |  |   |  |   |
| House Mice<br>13. Other Animals                               | 260   | 860  |   |  | 860   |
| Prairie Vole  | 166   | 250  |   |  | 250   |
| Pine Vole   | 191   | 400  |   |  | 400   |
| Meadow Vole   | 106   | 250  | 71  |  | 250   |

## ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

## CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

*William H. Rauckhorst*

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

William H. Rauckhorst, Associate Provost  
for Scholarship & Teaching

DATE SIGNED

10/9/01

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.  
31-R-0030

CUSTOMER NO.  
224

FORM APPROVED  
OMB NO. 0579-0036

# ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT) - 2001 RCVD

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

KENT STATE UNIVERSITY  
DIVISION OF RESEARCH & GRAD.  
191 MACC ANNEX  
KENT, OH 44242  
(216) 672-2660

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

## FACILITY LOCATIONS(sites)

See Attached Listing

## REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

| A.<br>Animals Covered<br>By The Animal<br>Welfare Regulations | B. Number of<br>animals being<br>bred,<br>conditioned, or<br>held for use in<br>teaching, testing,<br>experiments,<br>research, or<br>surgery but not<br>yet used for such<br>purposes. | C. Number of<br>animals upon<br>which teaching,<br>research,<br>experiments, or<br>tests were<br>conducted<br>involving no<br>pain, distress, or<br>use of pain-<br>relieving drugs. | D. Number of animals upon<br>which experiments,<br>teaching, research,<br>surgery, or tests were<br>conducted involving<br>accompanying pain or<br>distress to the animals<br>and for which appropriate<br>anesthetic, analgesic, or<br>tranquilizing drugs were<br>used. | E. Number of animals upon which teaching,<br>experiments, research, surgery or tests were<br>conducted involving accompanying pain or distress<br>to the animals and for which the use of appropriate<br>anesthetic, analgesic, or tranquilizing drugs would<br>have adversely affected the procedures, results, or<br>interpretation of the teaching, research,<br>experiments, surgery, or tests. (An explanation of<br>the procedures producing pain or distress in these<br>animals and the reasons such drugs were not used<br>must be attached to this report) | F.<br>TOTAL NO.<br>OF ANIMALS<br><br>(Cols. C +<br>D + E) |
|---|---|--|---|--|---|
| 4. Dogs   |   |  |   |  |   |
| 5. Cats   |   |  |   |  |   |
| 6. Guinea Pigs  |   |  |   |  |   |
| 7. Hamsters   | 26  |  | 303   |  | 303   |
| 8. Rabbits  |   |  |   |  |   |
| 9. Non-Human Primates   | 31  | 65   |   |  | 65  |
| 10. Sheep   |   |  |   |  |   |
| 11. Pigs  |   |  | 5 (not housed at Kent State)  |  |   |
| 12. Other Farm Animals  |   |  |   |  |   |
|   |   |  |   |  |   |
| 13. Other Animals   |   |  |   |  |   |
|   |   |  |   |  |   |
|   |   |  |   |  |   |
|   |   |  |   |  |   |

## ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

## CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

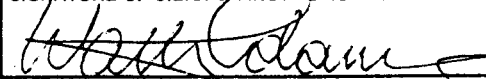
(Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED



Walter C. Adams  
Vice Provost and Dean

10/31/01

APHIS Form 7023 Site List

The following sites have been reported by the facility.

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Registration Number: 31-R-0030  
Customer Number: 224  
Facility: KENT STATE UNIVERSITY  
DIVISION OF RESEARCH & GRAD.  
191 MACC ANNEX  
KENT, OH 44242  
(216) 672-2660

---

MAIN CAMPUS BUILDINGS  
CUNNINGHAM HALL  
3RD FLOOR  
KENT, OH 44242

KENT HALL  
2nd FLOOR  
KENT OH 44242

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.  
31-R-0032

CUSTOMER NO.  
30

FORM APPROVED  
OMB NO. 0579-0036

**ANNUAL REPORT OF RESEARCH FACILITY**  
(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

HIPPLE CANCER RESEARCH CENTER, INC.  
4100 S. KETTERING BLVD  
DAYTON, OH 45439  
(937) 293-8508

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

See Attached Listing Hipple Cancer Research Center  
4100 S. Kettering Blvd.  
Dayton, OH 45439

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

| A.<br>Animals Covered<br>By The Animal<br>Welfare Regulations | B. Number of<br>animals being<br>bred,<br>conditioned, or<br>held for use in<br>teaching, testing,<br>experiments,<br>research, or<br>surgery but not<br>yet used for such<br>purposes. | C. Number of<br>animals upon<br>which teaching,<br>research,<br>experiments, or<br>tests were<br>conducted<br>involving no<br>pain, distress, or<br>use of pain-<br>relieving drugs. | D. Number of animals upon<br>which experiments,<br>teaching, research,<br>surgery, or tests were<br>conducted involving<br>accompanying pain or<br>distress to the animals<br>and for which appropriate<br>anesthetic, analgesic, or<br>tranquilizing drugs were<br>used. | E. Number of animals upon which teaching,<br>experiments, research, surgery or tests were<br>conducted involving accompanying pain or distress<br>to the animals and for which the use of appropriate<br>anesthetic, analgesic, or tranquilizing drugs would<br>have adversely affected the procedures, results, or<br>interpretation of the teaching, research,<br>experiments, surgery, or tests. (An explanation of<br>the procedures producing pain or distress in these<br>animals and the reasons such drugs were not used<br>must be attached to this report) | F.<br>TOTAL NO.<br>OF ANIMALS<br><br>(Cols. C +<br>D + E) |
|---|---|--|---|--|---|
| 4. Dogs   | N/A   |  |   |  |   |
| 5. Cats   | N/A   |  |   |  |   |
| 6. Guinea Pigs  | N/A   |  |   |  |   |
| 7. Hamsters   | N/A   |  |   |  |   |
| 8. Rabbits  | N/A   |  |   |  |   |
| 9. Non-Human Primates   | N/A   |  |   |  |   |
| 10. Sheep   | N/A   |  |   |  |   |
| 11. Pigs  | N/A   |  |   |  |   |
| 12. Other Farm Animals  | N/A   |  |   |  |   |
| 13. Other Animals   | N/A   |  |   |  |   |
|   |   |  |   |  |   |
|   |   |  |   |  |   |
|   |   |  |   |  |   |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

**CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL**  
(Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

C. L. Downard

CHARLES L. DOWNARD CHIEF FINANCIAL OFFICER

12-12-9

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.  
31-R-0033

CUSTOMER NO.  
237

FORM APPROVED  
OMB NO. 0579-0036

**ANNUAL REPORT OF RESEARCH FACILITY**  
(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

AKRON CITY HOSPITAL CAMPUS  
RESEARCH ADMINISTRATION 5  
525 E. MARKET STREET  
AKRON, OH 44309  
(330) 375-4045

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

See Attached Listing

11-23-2001 RCVD

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

| A.<br>Animals Covered<br>By The Animal<br>Welfare Regulations | B. Number of<br>animals being<br>bred,<br>conditioned, or<br>held for use in<br>teaching, testing,<br>experiments,<br>research, or<br>surgery but not<br>yet used for such<br>purposes. | C. Number of<br>animals upon<br>which teaching,<br>research,<br>experiments, or<br>tests were<br>conducted<br>involving no<br>pain, distress, or<br>use of pain-<br>relieving drugs. | D. Number of animals upon<br>which experiments,<br>teaching, research,<br>surgery, or tests were<br>conducted involving pain or<br>distress to the animals<br>and for which appropriate<br>anesthetic, analgesic, or<br>tranquilizing drugs were<br>used. | E. Number of animals upon which teaching,<br>experiments, research, surgery or tests were<br>conducted involving accompanying pain or distress<br>to the animals and for which the use of appropriate<br>anesthetic, analgesic, or tranquilizing drugs would<br>have adversely affected the procedures, results, or<br>interpretation of the teaching, research,<br>experiments, surgery, or tests. (An explanation of<br>the procedures producing pain or distress in these<br>animals and the reasons such drugs were not used<br>must be attached to this report) | F.<br>TOTAL NO.<br>OF ANIMALS<br><br>(Cols. C +<br>D + E) |
|---|---|--|---|--|---|
| 4. Dogs   | 0   | 0  | 39  | 0  | 39  |
| 5. Cats   | 0   | 0  | 0   | 0  | 0   |
| 6. Guinea Pigs  | 0   | 0  | 0   | 0  | 0   |
| 7. Hamsters   | 0   | 0  | 0   | 0  | 0   |
| 8. Rabbits  | 0   | 0  | 0   | 0  | 0   |
| 9. Non-Human Primates   | 0   | 0  | 0   | 0  | 0   |
| 10. Sheep   | 0   | 0  | 0   | 0  | 0   |
| 11. Pigs  | 0   | 0  | 31  | 0  | 31  |
| 12. Other Farm Animals  | 0   | 0  | 0   | 0  | 0   |
| 13. Other Animals   | 0   | 0  | 0   | 0  | 0   |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

**CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL**  
(Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

Joseph Zarconi, MD  
VP, Medical Education & Research

11/15/01



APHIS Form 7023 Site List

The following sites have been reported by the facility.

---

Registration Number: 31-R-0033  
Customer Number: 237  
Facility: AKRON CITY HOSPITAL CAMPUS  
RESEARCH ADMINISTRATION 5  
525 E. MARKET STREET  
AKRON, OH 44309  
(330) 375-4045

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SURGICAL RESEARCH BLDG  
525 EAST MARKET STREET  
P O BOX 2090  
5TH FLOOR  
AKRON, OH 44304

NEOUCOM  
4209 SR 44  
ROOTSTOWN, OH 44272

FACILITY SITES LISTING

Licensee/Registrant Name: Summa Health System Hospitals  
Akron City Hospital Campus/Surgical Research Facility

License/Registration Number: 31-R-0033

Please list below all sites that house regulated animals under the above number. Be sure to include all requested information. If the line does not apply, please mark it N/A. If you have more than three (3) sites copy this form as many times as needed before filling in the sites.

Site No.: 1 Name/Department: Akron City Hospital Campus/Surgical Research Facility

Address: 525 East market street

Akron, OH 44304

Building: Administration Building

Floor/Room: 5th floor

Contact Person: [REDACTED] Phone No. [REDACTED]

Site No.: 2 Name/Department: North Eastern Ohio Universities College of Medicine

Address: 4209 State Route 44

Rootstown, OH 44272

Building: Department of Comparative Medicine

Floor/Room:

Contact Person: [REDACTED] Phone No.: [REDACTED]

Site No.:  Name/Department:

Address:

Building:

Floor/Room:

Contact Person:  Phone No.:

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.  
31-R-0034

CUSTOMER NO.  
238

FORM APPROVED  
OMB NO. 0579-0036

## ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)  
11-05-2001 RCVD

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

ETHICON ENDO-SURGERY, INC.  
SURGICAL RESEARCH/DEVELOPMENT  
4545 CREEK ROAD  
CINCINNATI, OH 45242  
(513) 337-8201

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

### FACILITY LOCATIONS(sites)

See Attached Listing

### REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|--|---|---|---|--|---|
| 4. Dogs  | 12  |   | 55  |  |   |
| 5. Cats  |   |   |   |  |   |
| 6. Guinea Pigs                                       |   |   |   |  |   |
| 7. Hamsters  |   |   |   |  |   |
| 8. Rabbits   |   |   |   |  |   |
| 9. Non-Human Primates                                |   |   |   |  |   |
| 10. Sheep  |   |   |   |  |   |
| 11. Pigs   | 53  |   | 1,435   |  |   |
| 12. Other Farm Animals                               |   |   |   |  |   |
| Goats  | 10  |   | 73  |  |   |
| 13. Other Animals                                    |   |   |   |  |   |
|  |   |   |   |  |   |
|  |   |   |   |  |   |
|  |   |   |   |  |   |

### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

### CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

Jill E. Sackman, DVM  
Director Preclinical Research & Development  
Institutional Official

10/29/01

Site: 1 Ethicon Endo-Surgery, Inc.  
Status: Active 4545 Creek Road  
Cincinnati, OH 45242  
County: Hamilton

Contact Person:

Site: 2 Snowhill Farm  
Status: Active 3051 Snowhill Road  
W. Harrison, IN 47060  
County: Dearborn

Contact Person:

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.  
31-R-0038

CUSTOMER NO.  
239

FORM APPROVED  
OMB NO. 0579-0036

## ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

SHRINERS HOSPITAL FOR CHILDREN  
3229 BURNET AVENUE  
CINCINNATI, OH 45229-309

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

### FACILITY LOCATIONS(sites)

SHRINER'S HOSPITAL  
CINCINNATI, OH 45229

### REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

| A.<br>Animals Covered<br>By The Animal<br>Welfare Regulations | B. Number of<br>animals being<br>bred,<br>conditioned, or<br>held for use in<br>teaching, testing,<br>experiments,<br>research, or<br>surgery but not<br>yet used for such<br>purposes. | C. Number of<br>animals upon<br>which teaching,<br>research,<br>experiments, or<br>tests were<br>conducted<br>involving no<br>pain, distress, or<br>use of pain-<br>relieving drugs. | D. Number of animals upon<br>which experiments,<br>teaching, research,<br>surgery, or tests were<br>conducted involving<br>accompanying pain or<br>distress to the animals<br>and for which appropriate<br>anesthetic, analgesic, or<br>tranquilizing drugs were<br>used. | E. Number of animals upon which teaching,<br>experiments, research, surgery or tests were<br>conducted involving accompanying pain or distress<br>to the animals and for which the use of appropriate<br>anesthetic, analgesic, or tranquilizing drugs would<br>have adversely affected the procedures, results, or<br>interpretation of the teaching, research,<br>experiments, surgery, or tests. (An explanation of<br>the procedures producing pain or distress in these<br>animals and the reasons such drugs were not used<br>must be attached to this report) | F.<br>TOTAL NO.<br>OF ANIMALS<br><br>(Cols. C +<br>D + E) |
|---|---|--|---|--|---|
| 4. Dogs   |   |  |   |  |   |
| 5. Cats   |   |  |   |  |   |
| 6. Guinea Pigs  |   |  |   |  |   |
| 7. Hamsters   |   |  |   |  |   |
| 8. Rabbits  |   |  |   |  |   |
| 9. Non-Human Primates   |   |  |   |  |   |
| 10. Sheep   |   |  |   |  |   |
| 11. Pigs  |   |  |   |  |   |
| 12. Other Farm Animals  |   |  |   |  |   |
| 13. Other Animals   |   |  |   |  |   |
|   |   |  |   |  |   |
|   |   |  |   |  |   |
|   |   |  |   |  |   |

### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

### CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
|---|--|-------------|
| Glenn D. Warden MD, MBA                       | Glenn D. Warden - Chief of Staff/Director of Research            | 11/06/2001  |

### APHIS Form 7023 Additional Reported Sites

The following additional sites have been reported by the facility. The reported sites have not been verified by APHIS and have been provided by the facility solely for completeness of the APHIS Form 7023 Annual Reporting submission.

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Registration Number: 31-R-0038  
Customer Number: 239  
Facility: SHRINERS HOSPITAL FOR CHILDREN  
3229 BURNET AVENUE  
CINCINNATI, OH 45229-309

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#### CORRECTIONS:

2. Shriners Burns Hospital - Cincinnati  
3229 Burnet Avenue  
Cincinnati, OH 45229-3095  
Tel (513) 872-6344  
3a. Research Support Division  
5th Floor, 3229 Burnet Avenue

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.  
31-R-0040

CUSTOMER NO.  
8740

FORM APPROVED  
OMB NO. 0579-0036

# ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USCA, include Zip Code)

OHIO NORTHERN UNIVERSITY  
525 SOUTH MAIN STREET  
ADA, OH 45810  
(999) 999-9999

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

## FACILITY LOCATIONS(sites)

See Attached Listing

1. Raabe College of Pharmacy

3. Dept. of Psychology

2. Dept. of Biological Sciences

## REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

| A.<br>Animals Covered<br>By The Animal<br>Welfare Regulations | B. Number of<br>animals being<br>bred,<br>conditioned, or<br>held for use in<br>teaching, testing,<br>experiments,<br>research, or<br>surgery but not<br>yet used for such<br>purposes. | C. Number of<br>animals upon<br>which teaching,<br>research,<br>experiments, or<br>tests were<br>conducted<br>involving no<br>pain, distress, or<br>use of pain-<br>relieving drugs. | D. Number of animals upon<br>which experiments,<br>teaching, research,<br>surgery, or tests were<br>conducted involving<br>accompanying pain or<br>distress to the animals<br>and for which appropriate<br>anesthetic, analgesic, or<br>tranquilizing drugs were<br>used. | E. Number of animals upon which teaching,<br>experiments, research, surgery or tests were<br>conducted involving accompanying pain or distress<br>to the animals and for which the use of appropriate<br>anesthetic, analgesic, or tranquilizing drugs would<br>have adversely affected the procedures, results, or<br>interpretation of the teaching, research,<br>experiments, surgery, or tests. (An explanation of<br>the procedures producing pain or distress in these<br>animals and the reasons such drugs were not used<br>must be attached to this report) | F.<br>TOTAL NO.<br>OF ANIMALS<br><br>(Cols. C +<br>D + E) |
|---|---|--|---|--|---|
| 4. Dogs   |   |  |   |  |   |
| 5. Cats   |   |  |   | A letter requesting to be  |   |
| 6. Guinea Pigs  |   |  |   | placed on the "inactive"   |   |
| 7. Hamsters   |   |  |   | status according to the  |   |
| 8. Rabbits  |   |  |   | Animal Welfare Guide   |   |
| 9. Non-Human Primates   |   |  |   | Code 2.3 has been sent to  |   |
| 10. Sheep   |   |  |   | Dr. Ellen J. Magid.  |   |
| 11. Pigs  |   |  |   |  |   |
| 12. Other Farm Animals  |   |  |   |  |   |
| 13. Other Animals   |   |  |   |  |   |
|   |   |  |   | No covered animals are   |   |
|   |   |  |   | being used at this time.   | 0   |

## ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

## CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

Anne Lippert

Anne Lippert  
Vice President for Academic Affairs

9-17-2001

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information.

Interagency Report Control No  
0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.  
31-R-0043

CUSTOMER NO.  
240

FORM APPROVED  
OMB NO. 0579-0036

## ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

MEDICAL COLLEGE OF OHIO  
P.O. BOX 10008  
TOLEDO, OH 43699  
(419) 383-4310

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

### FACILITY LOCATIONS(sites)

See Attached Listing

Health Education/Block Health Science Buildings

### REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)


| A.<br>Animals Covered<br>By The Animal<br>Welfare Regulations | B. Number of<br>animals being<br>bred,<br>conditioned, or<br>held for use in<br>teaching, testing,<br>experiments,<br>research, or<br>surgery but not<br>yet used for such<br>purposes. | C. Number of<br>animals upon<br>which teaching,<br>research,<br>experiments, or<br>tests were<br>conducted<br>involving no<br>pain, distress, or<br>use of pain-<br>relieving drugs. | D. Number of animals upon<br>which experiments,<br>teaching, research,<br>surgery, or tests were<br>conducted involving<br>accompanying pain or<br>distress to the animals<br>and for which appropriate<br>anesthetic, analgesic, or<br>tranquilizing drugs were<br>used. | E. Number of animals upon which teaching,<br>experiments, research, surgery or tests were<br>conducted involving accompanying pain or distress<br>to the animals and for which the use of appropriate<br>anesthetic, analgesic, or tranquilizing drugs would<br>have adversely affected the procedures, results, or<br>interpretation of the teaching, research,<br>experiments, surgery, or tests. (An explanation of<br>the procedures producing pain or distress in these<br>animals and the reasons such drugs were not used<br>must be attached to this report) | F.<br>TOTAL NO.<br>OF ANIMALS<br><br>(Cols. C +<br>D + E) |
|---|---|--|---|--|---|
| 4. Dogs   | 0   | 0  | 0   | 0  | 0   |
| 5. Cats   | 0   | 7  | 0   | 0  | 7   |
| 6. Guinea Pigs  | 0   | 8  | 0   | 0  | 8   |
| 7. Hamsters   | 0   | 6  | 0   | 0  | 6   |
| 8. Rabbits  | 0   | 8  | 0   | 0  | 8   |
| 9. Non-Human Primates   | 0   | 0  | 0   | 0  | 0   |
| 10. Sheep   | 0   | 0  | 0   | 0  | 0   |
| 11. Pigs  | 0   | 20   | 41  | 0  | 61  |
| 12. Other Farm Animals  |   |  |   |  |   |
| 13. Other Animals   |   |  |   |  |   |

### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

### CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL                                       | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)                               | DATE SIGNED |
|---|--|-------------|
|  | Amira F. Gohara, M.D.<br>Vice President for Academic Affairs<br>Dean of the School of Medicine | 11/15/01    |



UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.  
31-R-0049

CUSTOMER NO.  
241

FORM APPROVED  
OMB NO. 0579-0036

## ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

OHIO WESLEYAN UNIVERSITY  
61 S. SANDUSKY STREET  
DELAWARE, OH 43015  
(614) 368-3111

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

### FACILITY LOCATIONS(sites)

### REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

| A.<br>Animals Covered<br>By The Animal<br>Welfare Regulations | B. Number of<br>animals being<br>bred,<br>conditioned, or<br>held for use in<br>teaching, testing,<br>experiments,<br>research, or<br>surgery but not<br>yet used for such<br>purposes. | C. Number of<br>animals upon<br>which teaching,<br>research,<br>experiments, or<br>tests were<br>conducted<br>involving no<br>pain, distress, or<br>use of pain-<br>relieving drugs. | D. Number of animals upon<br>which experiments,<br>teaching, research,<br>surgery, or tests were<br>conducted involving<br>accompanying pain or<br>distress to the animals<br>and for which appropriate<br>anesthetic, analgesic, or<br>tranquilizing drugs were<br>used. | E. Number of animals upon which teaching,<br>experiments, research, surgery or tests were<br>conducted involving accompanying pain or distress<br>to the animals and for which the use of appropriate<br>anesthetic, analgesic, or tranquilizing drugs would<br>have adversely affected the procedures, results, or<br>interpretation of the teaching, research,<br>experiments, surgery, or tests. (An explanation of<br>the procedures producing pain or distress in these<br>animals and the reasons such drugs were not used<br>must be attached to this report) | F.<br>TOTAL NO.<br>OF ANIMALS<br><br>(Cols. C +<br>D + E) |
|---|---|--|---|--|---|
| 4. Dogs   |   |  |   |  | 0   |
| 5. Cats   |   |  |   |  | 0   |
| 6. Guinea Pigs  |   |  |   |  | 0   |
| 7. Hamsters   |   |  |   |  | 0   |
| 8. Rabbits  |   |  |   |  | 0   |
| 9. Non-Human Primates   |   |  |   |  | 0   |
| 10. Sheep   |   |  |   |  | 0   |
| 11. Pigs  |   |  |   |  | 0   |
| 12. Other Farm Animals  |   |  |   |  | 0   |
| 13. Other Animals   |   |  |   |  | 0   |

### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

### CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

Richard Fusch, Assoc. Dean of Academic Affairs 11-2-01

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.  
31-R-0053

CUSTOMER NO.  
229

FORM APPROVED  
OMB NO. 0579-0036

# ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

OCT 22 2001

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

HIRAM COLLEGE  
HINSDALE HALL  
P.O. BOX 1838  
HIRAM, OH 44234  
(216) 569-5264

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

## FACILITY LOCATIONS(sites)

See Attached Listing

Department of Psychology - Bates Hall

## REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

| A.<br>Animals Covered<br>By The Animal<br>Welfare Regulations | B. Number of<br>animals being<br>bred,<br>conditioned, or<br>held for use in<br>teaching, testing,<br>experiments,<br>research, or<br>surgery but not<br>yet used for such<br>purposes. | C. Number of<br>animals upon<br>which teaching,<br>research,<br>experiments, or<br>tests were<br>conducted<br>involving no<br>pain, distress, or<br>use of pain-<br>relieving drugs. | D. Number of animals upon<br>which experiments,<br>teaching, research,<br>surgery, or tests were<br>conducted involving<br>accompanying pain or<br>distress to the animals<br>and for which appropriate<br>anesthetic, analgesic, or<br>tranquilizing drugs were<br>used. | E. Number of animals upon which teaching,<br>experiments, research, surgery or tests were<br>conducted involving accompanying pain or distress<br>to the animals and for which the use of appropriate<br>anesthetic, analgesic, or tranquilizing drugs would<br>have adversely affected the procedures, results, or<br>interpretation of the teaching, research,<br>experiments, surgery, or tests. (An explanation of<br>the procedures producing pain or distress in these<br>animals and the reasons such drugs were not used<br>must be attached to this report) | F.<br>TOTAL NO.<br>OF ANIMALS<br><br>(Cols. C +<br>D + E) |
|---|---|--|---|--|---|
| 4. Dogs   | 0   | 0  | 0   | 0  | 0   |
| 5. Cats   | 0   | 0  | 0   | 0  | 0   |
| 6. Guinea Pigs  | 0   | 0  | 0   | 0  | 0   |
| 7. Hamsters   | 0   | 0  | 0   | 0  | 0   |
| 8. Rabbits  | 0   | 0  | 0   | 0  | 0   |
| 9. Non-Human Primates   |   | 9  | 0   | 0  | 9   |
| 10. Sheep   | 0   | 0  | 0   | 0  | 0   |
| 11. Pigs  | 0   | 0  | 0   | 0  | 0   |
| 12. Other Farm Animals  | 0   | 0  | 0   | 0  | 0   |
| 13. Other Animals   | 0   | 0  | 0   | 0  | 0   |

## ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

## CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

*Michael A. Gratek*

MICHAEL A. GRATEK  
VP-DEAN

10-4-01

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

31-R-54

FORM APPROVED  
OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY  
1-26-200 (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip

31-R-0054, Cust Id 242  
BARBARA HETRICK  
COLLEGE OF WOOSTER, THE  
931 COLLEGE STREET  
WOOSTER, OH 44691

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, attach additional sheets if necessary)

Psychology Department

FACILITY LOCATIONS (Sites)

KAUKE HALL Room 42 (primate colony room)

KAUKE HALL Room 29 (experimental testing room)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report). | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|--|---|---|---|---|---|
| 4. Dogs  |   |   |   |   |   |
| 5. Cats  |   |   |   |   |   |
| 6. Guinea Pigs                                       |   |   |   |   |   |
| 7. Hamsters  | 0   | 22  | 0   | 0   | 22  |
| 8. Rabbits   |   |   |   |   |   |
| 9. Non-human Primates                                | 0   | 7   | 0   | 0   | 7   |
| 10. Sheep  |   |   |   |   |   |
| 11. Pigs   |   |   |   |   |   |
| 12. Other Farm Animals                               |   |   |   |   |   |
| 13. Other Animals                                    |   |   |   |   |   |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  
(Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Barbara Hetrick, Vice President for  
Academic Affairs, The College of Wooster

DATE SIGNED

11/16/01

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.  
31-R-0054

CUSTOMER NO.  
242

FORM APPROVED  
OMB NO. 0579-0036

# ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

COLLEGE OF WOOSTER, THE  
931 COLLEGE STREET  
WOOSTER, OH 44691  
(216) 263-2461

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

## FACILITY LOCATIONS(sites)

See Attached Listing

*Master Hall  
Biology*

## REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

| A.<br>Animals Covered<br>By The Animal<br>Welfare Regulations | B. Number of<br>animals being<br>bred,<br>conditioned, or<br>held for use in<br>teaching, testing,<br>experiments,<br>research, or<br>surgery but not<br>yet used for such<br>purposes. | C. Number of<br>animals upon<br>which teaching,<br>research,<br>experiments, or<br>tests were<br>conducted<br>involving no<br>pain, distress, or<br>use of pain-<br>relieving drugs. | D. Number of animals upon<br>which experiments,<br>teaching, research,<br>surgery, or tests were<br>conducted involving<br>accompanying pain or<br>distress to the animals<br>and for which appropriate<br>anesthetic, analgesic, or<br>tranquilizing drugs were<br>used. | E. Number of animals upon which teaching,<br>experiments, research, surgery or tests were<br>conducted involving accompanying pain or distress<br>to the animals and for which the use of appropriate<br>anesthetic, analgesic, or tranquilizing drugs would<br>have adversely affected the procedures, results, or<br>interpretation of the teaching, research,<br>experiments, surgery, or tests. (An explanation of<br>the procedures producing pain or distress in these<br>animals and the reasons such drugs were not used<br>must be attached to this report) | F.<br>TOTAL NO.<br>OF ANIMALS<br><br>(Cols. C +<br>D + E) |
|---|---|--|---|--|---|
| 4. Dogs   |   |  |   |  |   |
| 5. Cats   |   |  |   |  |   |
| 6. Guinea Pigs  |   |  |   |  |   |
| 7. Hamsters   |   |  |   |  |   |
| 8. Rabbits  |   |  |   |  |   |
| 9. Non-Human Primates   |   |  |   |  |   |
| 10. Sheep   |   |  |   |  |   |
| 11. Pigs  |   |  |   |  |   |
| 12. Other Farm Animals  |   |  |   |  |   |
| 13. Other Animals   |   |  |   |  |   |
|   |   |  |   |  |   |
|   |   |  |   |  |   |
|   |   |  |   |  |   |
|   |   |  |   |  |   |

*NONE*

## ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

## CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

|   |   |                         |
|---|---|-------------------------|
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL<br><i>Barbara Hetrick</i> | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)<br>Barbara Hetrick, Vice President for<br>Academic Affairs, The College of Wooster | DATE SIGNED<br>11/14/01 |
|---|---|-------------------------|

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.  
31-R-0055

CUSTOMER NO.  
243

FORM APPROVED  
OMB NO. 0579-0036

**ANNUAL REPORT OF RESEARCH FACILITY**  
(TYPE OR PRINT)

11-28-2001 RCVD

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

WRIGHT STATE UNIVERSITY  
LABORATORY ANIMAL RESOURCES  
106 OELMAN HALL  
DAYTON, OH 45435  
(513) 873-2312

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

**FACILITY LOCATIONS(sites)**

See Attached Listing

**REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)**

| A.<br>Animals Covered<br>By The Animal<br>Welfare Regulations | B. Number of<br>animals being<br>bred,<br>conditioned, or<br>held for use in<br>teaching, testing,<br>experiments,<br>research, or<br>surgery but not<br>yet used for such<br>purposes. | C. Number of<br>animals upon<br>which teaching,<br>research,<br>experiments, or<br>tests were<br>conducted<br>involving no<br>pain, distress, or<br>use of pain-<br>relieving drugs. | D. Number of animals upon<br>which experiments,<br>teaching, research,<br>surgery, or tests were<br>conducted involving<br>accompanying pain or<br>distress to the animals<br>and for which appropriate<br>anesthetic, analgesic, or<br>tranquilizing drugs were<br>used. | E. Number of animals upon which teaching,<br>experiments, research, surgery or tests were<br>conducted involving accompanying pain or distress<br>to the animals and for which the use of appropriate<br>anesthetic, analgesic, or tranquilizing drugs would<br>have adversely affected the procedures, results, or<br>interpretation of the teaching, research,<br>experiments, surgery, or tests. (An explanation of<br>the procedures producing pain or distress in these<br>animals and the reasons such drugs were not used<br>must be attached to this report) | F.<br>TOTAL NO.<br>OF ANIMALS<br><br>(Cols. C +<br>D + E) |
|---|---|--|---|--|---|
| 4. Dogs   | 0   | 0  | 9   | 0  | 9   |
| 5. Cats   | 0   | 0  | 2   | 0  | 2   |
| 6. Guinea Pigs  | 0   | 193  | 190   | 0  | 383   |
| 7. Hamsters   | 0   | 0  | 0   | 0  | 0   |
| 8. Rabbits  | 0   | 0  | 109   | 0  | 109   |
| 9. Non-Human Primates   | 0   | 0  | 2   | 0  | 2   |
| 10. Sheep   | 0   | 2  | 0   | 0  | 2   |
| 11. Pigs  | 0   | 0  | 0   | 0  | 0   |
| 12. Other Farm Animals  | 0   | 0  | 0   | 0  | 0   |
| 13. Other Animals   | 0   | 0  | 0   | 0  | 0   |
|   |   |  |   |  |   |
|   |   |  |   |  |   |
|   |   |  |   |  |   |

**ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

**CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL**

(Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

*Joseph F. Thomas, Jr.*

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Joseph F. Thomas, Jr., Ph.D.  
Associate Provost for Research

DATE SIGNED

11/20/01

APHIS Form 7023 Site List

The following sites have been reported by the facility.

---

Registration Number: 31-R-0055  
Customer Number: 243  
Facility: WRIGHT STATE UNIVERSITY  
LABORATORY ANIMAL RESOURCES  
106 OELMAN HALL  
DAYTON, OH 45435  
(513) 873-2312

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ANIMAL RESOURCE FACILITY  
VETERANS ADMINISTRATION HOSPITAL  
4100 WEST THIRD ST.  
DAYTON, OH 45428

FACILITY SITES LISTING

Licensee/Registrant Name: Wright State University

License/Registration Number: 31-R-055

Please list below all sites that house regulated animals under the above number. Be sure to include all requested information. If the line does not apply, please mark it N/A. If you have more than three (3) sites copy this form as many times as needed before filling in the sites.

Site No.: 1 Name/Department: Laboratory Animal Resources - Dayton Veterans Affairs Facility

Address: 4100 West Third Street

Dayton, OH 45428

Building: Veterans Administration Hospital

Floor/Room: Building # 315 - Research Services

Contact Person: [REDACTED]

Phone No.: [REDACTED]

Site No.: 2 Name/Department: Laboratory Animal Resources - Fawcett Hall Animal Facility

Address: Fifth Floor, Fawcett Hall

Dayton, OH 45435

Building: Fawcett Hall

Floor/Room: 514A & 514B Fawcett Hall

Contact Person: [REDACTED]

Phone No.: [REDACTED]

Site No.: 4 Name/Department: Laboratory Animal Resources - Receiving and Conditioning Building

Address: Receiving and Conditioning Building - W.S.U.

Dayton, OH 45435

Building: Receiving and Conditioning

Floor/Room:

Contact Person: [REDACTED]

Phone No.: [REDACTED]

FACILITY SITES LISTING

Licensee/Registrant Name: Wright State University

License/Registration Number: 31-R-055

Please list below all sites that house regulated animals under the above number. Be sure to include all requested information. If the line does not apply, please mark it N/A. If you have more than three (3) sites copy this form as many times as needed before filling in the sites.

Site No.: 5 Name/Department: Laboratory Animal Resources - Cox Research  
Institute Animal Facility  
Address: 3525 Southern Boulevard

Dayton, OH 45429

Building: Cox Heart Institute

Floor/Room: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone No.: \_\_\_\_\_

Site No.: 6 Name/Department: Laboratory Animal Resources - Health Sciences  
Facility

Address: 053 Health Sciences

Dayton, OH 45435

Building: Biological Sciences/Health Sciences

Floor/Room: 053 Health Sciences

Contact Person \_\_\_\_\_

Phone No.: \_\_\_\_\_

Site No.: \_\_\_\_\_ Name/Department: \_\_\_\_\_

Address: \_\_\_\_\_

Building: \_\_\_\_\_

Floor/Room: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone No.: \_\_\_\_\_



UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.  
31-R-0058

CUSTOMER NO.  
244

FORM APPROVED  
OMB NO. 0579-0036

# ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

CLEVELAND STATE UNIVERSITY  
RESEARCH & ECONOMIC DEVELOPMNT  
1983 EAST 24TH STREET  
CLEVELAND, OH 44115  
(216) 687-2071

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

## FACILITY LOCATIONS(sites)

See Attached Listing

Cleveland State University

Science Research Center

Department of Biol., Geo., & Env. Sci

## REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

| A.<br>Animals Covered<br>By The Animal<br>Welfare Regulations | B. Number of<br>animals being<br>bred,<br>conditioned, or<br>held for use in<br>teaching, testing,<br>experiments,<br>research, or<br>surgery but not<br>yet used for such<br>purposes. | C. Number of<br>animals upon<br>which teaching,<br>research,<br>experiments, or<br>tests were<br>conducted<br>involving no<br>pain, distress, or<br>use of pain-<br>relieving drugs. | D. Number of animals upon<br>which experiments,<br>teaching, research,<br>surgery, or tests were<br>conducted involving<br>accompanying pain or<br>distress to the animals<br>and for which appropriate<br>anesthetic, analgesic, or<br>tranquilizing drugs were<br>used. | E. Number of animals upon which teaching,<br>experiments, research, surgery or tests were<br>conducted involving accompanying pain or distress<br>to the animals and for which the use of appropriate<br>anesthetic, analgesic, or tranquilizing drugs would<br>have adversely affected the procedures, results, or<br>interpretation of the teaching, research,<br>experiments, surgery, or tests. (An explanation of<br>the procedures producing pain or distress in these<br>animals and the reasons such drugs were not used<br>must be attached to this report) | F.<br>TOTAL NO.<br>OF ANIMALS<br><br>(Cols. C +<br>D + E) |
|---|---|--|---|--|---|
| 4. Dogs   |   |  |   |  |   |
| 5. Cats   |   |  |   |  |   |
| 6. Guinea Pigs  |   |  |   |  |   |
| 7. Hamsters   |   |  |   |  |   |
| 8. Rabbits  |   |  |   |  |   |
| 9. Non-Human Primates   |   |  |   |  |   |
| 10. Sheep   |   |  |   |  |   |
| 11. Pigs  |   |  |   |  |   |
| 12. Other Farm Animals  |   |  |   |  |   |
| 13. Other Animals   |   |  |   |  |   |
| Turtles   | 5   |  |   |  | 5   |
| Frogs   | 25  |  |   |  | 25  |
| Mice  | 350   |  | 39  |  | 389   |

## ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

## CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

*Michael Schwartz*

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Michael Schwartz, President

DATE SIGNED

12/11/01

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.  
31-R-0059

CUSTOMER NO.  
245

FORM APPROVED  
OMB NO 0579-0036

# ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

MILACRON, INCORPORATED  
3000 DISNEY STREET  
CINCINNATI, OH 45209

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

## FACILITY LOCATIONS(sites)

MILACRON, INC.  
CINCINNATI, OH 45209

## REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

| A.<br>Animals Covered<br>By The Animal<br>Welfare Regulations | B. Number of<br>animals being<br>bred,<br>conditioned, or<br>held for use in<br>teaching, testing,<br>experiments,<br>research, or<br>surgery but not<br>yet used for such<br>purposes. | C. Number of<br>animals upon<br>which teaching,<br>research,<br>experiments, or<br>tests were<br>conducted<br>involving no<br>pain, distress, or<br>use of pain-<br>relieving drugs. | D. Number of animals upon<br>which experiments,<br>teaching, research,<br>surgery, or tests were<br>conducted involving<br>accompanying pain or<br>distress to the animals<br>and for which appropriate<br>anesthetic, analgesic, or<br>tranquilizing drugs were<br>used. | E. Number of animals upon which teaching,<br>experiments, research, surgery or tests were<br>conducted involving accompanying pain or distress<br>to the animals and for which the use of appropriate<br>anesthetic, analgesic, or tranquilizing drugs would<br>have adversely affected the procedures, results, or<br>interpretation of the teaching, research,<br>experiments, surgery, or tests. (An explanation of<br>the procedures producing pain or distress in these<br>animals and the reasons such drugs were not used<br>must be attached to this report) | F. TOTAL NO.<br>OF ANIMALS<br><br>(Cols. C +<br>D + E) |
|---|---|--|---|--|--|
| 4. Dogs   |   |  |   |  |  |
| 5. Cats   |   |  |   |  |  |
| 6. Guinea Pigs  | 1   | 189  | 92  |  | 281  |
| 7. Hamsters   |   |  |   |  |  |
| 8. Rabbits  |   |  |   |  |  |
| 9. Non-Human Primates   |   |  |   |  |  |
| 10. Sheep   |   |  |   |  |  |
| 11. Pigs  |   |  |   |  |  |
| 12. Other Farm Animals  |   |  |   |  |  |
| 13. Other Animals   |   |  |   |  |  |
|   |   |  |   |  |  |
|   |   |  |   |  |  |
|   |   |  |   |  |  |
|   |   |  |   |  |  |

## ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

## CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
|---|--|-------------|
| Robert C. McKee                               | Robert C. McKee, Vice President & General Manager                | 10/12/2001  |

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.  
31-R-0061

CUSTOMER NO.  
525

FORM APPROVED  
OMB NO. 0579-0036

# ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

ST. VINCENT MERCY MEDICAL CENTER  
2213 CHERRY STREET  
TOLEDO, OH 43608  
(419) 321-2962

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

## FACILITY LOCATIONS(Sites)

See Attached Listing

Douglass Research Facility

12-03-2001 RUCVD

## REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS<br>(Cols. C + D + E) |
|--|---|---|---|--|--|
| 4. Dogs  | 0   | 0   | 0   | 0  | 0  |
| 5. Cats  | 0   | 0   | 5   | 0  | 5  |
| 6. Guinea Pigs                                       | 0   | 0   | 0   | 0  | 0  |
| 7. Hamsters  | 0   | 0   | 0   | 0  | 0  |
| 8. Rabbits   | 0   | 0   | 0   | 0  | 0  |
| 9. Non-Human Primates                                | 0   | 0   | 0   | 0  | 0  |
| 10. Sheep  | 0   | 0   | 0   | 0  | 0  |
| 11. Pigs   | 0   | 0   | 66  | 0  | 66   |
| 12. Other Farm Animals                               | 0   | 0   | 0   | 0  | 0  |
| 13. Other Animals                                    | 0   | 0   | 0   | 0  | 0  |

## ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

## CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

Gary L. Moorman D.O. IO

Gary L. Moorman, D.O. IO

10/31/01

APHIS Form 7023 Site List

The following sites have been reported by the facility.

---

Registration Number: 31-R-0061  
Customer Number: 525  
Facility: ST. VINCENT MERCY MEDICAL CENTER  
2213 CHERRY STREET  
TOLEDO, OH 43608  
(419) 321-2962

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ST. VINCENT MEDICAL CENTER  
2213 CHERRY ST.  
TOLEDO, OH 43608

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.  
31-R-0063

CUSTOMER NO.  
246

FORM APPROVED  
OMB NO. 0579-0036

**ANNUAL REPORT OF RESEARCH FACILITY**  
(TYPE OR PRINT)

DEC 11 2001

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

MERIDIA HURON HOSPITAL  
13951 TERRACE ROAD  
EAST CLEVELAND, OH 44112  
(216) 761-3300

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

**FACILITY LOCATIONS(sites)**

See Attached Listing

ANIMAL RESEARCH LAB, 8<sup>TH</sup> FLOOR

**REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY** (Attach additional sheets if necessary or use APHIS FORM 7023A)

| A.<br>Animals Covered<br>By The Animal<br>Welfare Regulations | B. Number of<br>animals being<br>bred,<br>conditioned, or<br>held for use in<br>teaching, testing,<br>experiments,<br>research, or<br>surgery but not<br>yet used for such<br>purposes. | C. Number of<br>animals upon<br>which teaching,<br>research,<br>experiments, or<br>tests were<br>conducted<br>involving no<br>pain, distress, or<br>use of pain-<br>relieving drugs. | D. Number of animals upon<br>which experiments,<br>teaching, research,<br>surgery, or tests were<br>conducted involving<br>accompanying pain or<br>distress to the animals<br>and for which appropriate<br>anesthetic, analgesic, or<br>tranquilizing drugs were<br>used. | E. Number of animals upon which teaching,<br>experiments, research, surgery or tests were<br>conducted involving accompanying pain or distress<br>to the animals and for which the use of appropriate<br>anesthetic, analgesic, or tranquilizing drugs would<br>have adversely affected the procedures, results, or<br>interpretation of the teaching, research,<br>experiments, surgery, or tests. (An explanation of<br>the procedures producing pain or distress in these<br>animals and the reasons such drugs were not used<br>must be attached to this report) | F.<br>TOTAL NO.<br>OF ANIMALS<br><br>(Cols. C +<br>D + E) |
|---|---|--|---|--|---|
| 4. Dogs   |   |  | 4   |  | 4   |
| 5. Cats   |   |  |   |  |   |
| 6. Guinea Pigs  |   |  |   |  |   |
| 7. Hamsters   |   |  |   |  |   |
| 8. Rabbits  |   |  |   |  |   |
| 9. Non-Human Primates   |   |  |   |  |   |
| 10. Sheep   |   |  |   |  |   |
| 11. Pigs  |   |  |   |  |   |
| 12. Other Farm Animals  |   |  |   |  |   |
| 13. Other Animals   |   |  |   |  |   |
|   |   |  |   |  |   |
|   |   |  |   |  |   |
|   |   |  |   |  |   |
|   |   |  |   |  |   |

**ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

**CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL**  
(Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED



Calvin P. Robinson V.C. Smith Sr.

1/12/01

APHIS Form 7023 Site List

The following sites have been reported by the facility.

---

Registration Number: 31-R-0063  
Customer Number: 246  
Facility: MERIDIA HURON HOSPITAL  
13951 TERRACE ROAD  
EAST CLEVELAND, OH 44112  
(216) 761-3300

---

MERIDIA HILLCREST/ HURON HOSPITAL  
13951 TERRACE RD.  
EAST CLEVELAND, OH 44112

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.  
31-R-0067

CUSTOMER NO.  
248

FORM APPROVED  
OMB NO. 0579-0036

# ANNUAL REPORT OF RESEARCH FACILITY

11-25 FEB OR APRIL

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

CUYAHOGA COMMUNITY COLLEGE  
11000 PLEASANT VALLEY ROAD  
PARMA, OH 44130  
(216) 987-5450

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

## FACILITY LOCATIONS(sites)

See Attached Listing

Rooms A-145 and A-233C

11-23-2001 RCVD

## REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

| A.<br>Animals Covered<br>By The Animal<br>Welfare Regulations | B. Number of<br>animals being<br>bred,<br>conditioned, or<br>held for use in<br>teaching, testing,<br>experiments,<br>research, or<br>surgery but not<br>yet used for such<br>purposes. | C. Number of<br>animals upon<br>which teaching,<br>research,<br>experiments, or<br>tests were<br>conducted<br>involving no<br>pain, distress, or<br>use of pain-<br>relieving drugs. | D. Number of animals upon<br>which experiments,<br>teaching, research,<br>surgery, or tests were<br>conducted involving<br>accompanying pain or<br>distress to the animals<br>and for which appropriate<br>anesthetic, analgesic, or<br>tranquilizing drugs were<br>used. | E. Number of animals upon which teaching,<br>experiments, research, surgery or tests were<br>conducted involving accompanying pain or distress<br>to the animals and for which the use of appropriate<br>anesthetic, analgesic, or tranquilizing drugs would<br>have adversely affected the procedures, results, or<br>interpretation of the teaching, research,<br>experiments, surgery, or tests. (An explanation of<br>the procedures producing pain or distress in these<br>animals and the reasons such drugs were not used<br>must be attached to this report) | F.<br>TOTAL NO.<br>OF ANIMALS<br><br>(Cols. C +<br>D + E) |
|---|---|--|---|--|---|
| 4. Dogs   | 0   | 17   | 0   | 0  | 17  |
| 5. Cats   | 0   | 17   | 0   | 0  | 17  |
| 6. Guinea Pigs  | 0   | 2  | 0   | 0  | 2   |
| 7. Hamsters   | 0   | 9  | 0   | 0  | 9   |
| 8. Rabbits  | 0   | 4  | 0   | 0  | 4   |
| 9. Non-Human Primates   | 0   | 0  | 0   | 0  | 0   |
| 10. Sheep   | 0   | 0  | 0   | 0  | 0   |
| 11. Pigs  | 0   | 0  | 0   | 0  | 0   |
| 12. Other Farm Animals  | 0   | 0  | 0   | 0  | 0   |
| 13. Other Animals   |   |  |   |  |   |
| Gerbils   | 0   | 6  | 0   | 0  | 6   |

## ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

## CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Dr. Carmelita Thomas, Campus President  
Cuyahoga Community College

DATE SIGNED

11/14/01

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.  
31-R-0068

CUSTOMER NO.  
249

FORM APPROVED  
OMB NO. 0579-0036

# ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

11-30-2001 RCVD

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

NAMSA, INC.  
2261 TRACY ROAD  
NORTHWOOD, OH 43619  
(419) 666-9455

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

## FACILITY LOCATIONS(sites)

See Attached Listing

## REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

| A.<br>Animals Covered<br>By The Animal<br>Welfare Regulations | B. Number of<br>animals being<br>bred,<br>conditioned, or<br>held for use in<br>teaching, testing,<br>experiments,<br>research, or<br>surgery but not<br>yet used for such<br>purposes. | C. Number of<br>animals upon<br>which teaching,<br>research,<br>experiments, or<br>tests were<br>conducted<br>involving no<br>pain, distress, or<br>use of pain-<br>relieving drugs. | D. Number of animals upon<br>which experiments,<br>teaching, research,<br>surgery, or tests were<br>conducted involving<br>accompanying pain or<br>distress to the animals<br>and for which appropriate<br>anesthetic, analgesic, or<br>tranquilizing drugs were<br>used. | E. Number of animals upon which teaching,<br>experiments, research, surgery or tests were<br>conducted involving accompanying pain or distress<br>to the animals and for which the use of appropriate<br>anesthetic, analgesic, or tranquilizing drugs would<br>have adversely affected the procedures, results, or<br>interpretation of the teaching, research,<br>experiments, surgery, or tests. (An explanation of<br>the procedures producing pain or distress in these<br>animals and the reasons such drugs were not used<br>must be attached to this report) | F.<br>TOTAL NO.<br>OF ANIMALS<br><br>(Cols. C +<br>D + E) |
|---|---|--|---|--|---|
| 4. Dogs   |   | 3  | 137   |  | 140   |
| 5. Cats   |   |  |   |  |   |
| 6. Guinea Pigs  | 60  | 13813  |   |  | 13813   |
| 7. Hamsters   |   |  | 20  |  | 20  |
| 8. Rabbits  | 78  | 6647   | 1119  |  | 7766  |
| 9. Non-Human Primates   |   |  |   |  |   |
| 10. Sheep   |   |  |   |  |   |
| 11. Pigs  | 11  |  | 4   |  | 4   |
| 12. Other Farm Animals  |   |  |   |  |   |
| 13. Other Animals   |   |  |   |  |   |

## ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

## CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

Roger I. Fiske, R.S., General Manager, Ohio

11/29/01



APHIS Form 7023 Site List

The following sites have been reported by the facility.

---

Registration Number: 31-R-0068  
Customer Number: 249  
Facility: NAMSA, INC.  
2261 TRACY ROAD  
NORTHWOOD, OH 43619  
(419) 666-9455

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NAMSA, INC.  
2261 TRACY RD  
NORTHWOOD, OH 43619

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.  
31-R-0072

CUSTOMER NO.  
526

FORM APPROVED  
OMB NO. 0579-0036

## ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT) 26-2001 RCVD

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

ALLERGY LABORATORIES OF OHIO, INC.  
623 E. ELEVENTH AVENUE  
COLUMBUS, OH 43211  
(614) 291-7414

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

### FACILITY LOCATIONS(sites)

See Attached Listing

### REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

| A.<br>Animals Covered<br>By The Animal<br>Welfare Regulations | B. Number of<br>animals being<br>bred,<br>conditioned, or<br>held for use in<br>teaching, testing,<br>experiments,<br>research, or<br>surgery but not<br>yet used for such<br>purposes. | C. Number of<br>animals upon<br>which teaching,<br>research,<br>experiments, or<br>tests were<br>conducted<br>involving no<br>pain, distress, or<br>use of pain-<br>relieving drugs. | D. Number of animals upon<br>which experiments,<br>teaching, research,<br>surgery, or tests were<br>conducted involving<br>accompanying pain or<br>distress to the animals<br>and for which appropriate<br>anesthetic, analgesic, or<br>tranquilizing drugs were<br>used. | E. Number of animals upon which teaching,<br>experiments, research, surgery or tests were<br>conducted involving accompanying pain or distress<br>to the animals and for which the use of appropriate<br>anesthetic, analgesic, or tranquilizing drugs would<br>have adversely affected the procedures, results, or<br>interpretation of the teaching, research,<br>experiments, surgery, or tests. (An explanation of<br>the procedures producing pain or distress in these<br>animals and the reasons such drugs were not used<br>must be attached to this report) | F.<br>TOTAL NO.<br>OF ANIMALS<br><br>(Cols. C +<br>D + E) |
|---|---|--|---|--|---|
| 4. Dogs   |   |  |   |  |   |
| 5. Cats   |   |  |   |  |   |
| 6. Guinea Pigs  | 26  | 636  | 0   | 0  | 662   |
| 7. Hamsters   |   |  |   |  |   |
| 8. Rabbits  |   |  |   |  |   |
| 9. Non-Human Primates   |   |  |   |  |   |
| 10. Sheep   |   |  |   |  |   |
| 11. Pigs  |   |  |   |  |   |
| 12. Other Farm Animals  |   |  |   |  |   |
| 13. Other Animals   |   |  |   |  |   |

### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

### CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

Shelly Mullins

Shelly Mullins, General Manager

10/22/01

APHIS Form 7023 Site List

The following sites have been reported by the facility.

---

Registration Number: 31-R-0072  
Customer Number: 526  
Facility: ALLERGY LABORATORIES OF OHIO, INC.  
623 E. ELEVENTH AVENUE  
COLUMBUS, OH 43211  
(614) 291-7414

---

ALLERGY LABS. OF OHIO  
623 11TH AVE.  
COLUMBUS, OH 43211

### Column E Explanation

This form is intended as an aid to completing the Column E explanation. It is not an official form and its use is voluntary. Names, addresses, protocols, veterinary care programs, and the like, are not required as part of an explanation. A Column E explanation must be written so as to be understood by lay persons as well as scientists.

1. Registration Number: 31-R-0072
2. Number 662 of animals used in this study.
3. Species (common name) Cavia porcellus of animals used in the study.
4. Explain the procedure producing pain and/or distress.

*None*

5. Provide scientific justification why pain and/or distress could not be relieved. State methods or means used to determine that pain and/or distress relief would interfere with test results. (For Federally mandated testing, see Item 6 below)

*N/A*

6. What, if any, federal regulations require this procedure? Cite the agency, the code of Federal Regulations (CFR) title number and the specific section number (e.g., APHIS, 9 CFR 113.102):

Agency FDA CFR <sup>21</sup>9 CFR 610.11

Interagency Report Control No  
0180-DOA-AN

FORM APPROVED  
OMB NO. 0579-0036

OHIO UNIVERSITY  
DEPT. OF LABORATORY ANIMAL RES  
085 GROSVENOR HALL  
ATHENS, OH 45701  
(740) 593-0370

[illegible]

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

**John A. Bantle**  
**Vice-President for Research**

11-27-01

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

|  |                     |                                    |
|--|---------------------|------------------------------------|
| 1. REGISTRATION NO.<br>31-R-008E   | CUSTOMER NO.<br>252 | FORM APPROVED<br>OMB NO. 0579-003E |
| 2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)<br>Columbus State Community College<br>550 E. Spring Street<br>Columbus, Ohio 43216<br>(614) 287-2606 |                     |                                    |

## ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

### FACILITY LOCATIONS(sites)

See Attached Listing

Union Hall Room 022

### REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

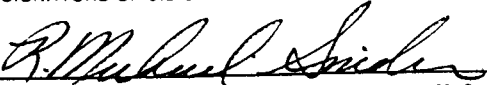
| A.<br>Animals Covered<br>By The Animal<br>Welfare Regulations | B. Number of<br>animals being<br>bred,<br>conditioned, or<br>held for use in<br>teaching, testing,<br>experiments,<br>research, or<br>surgery but not<br>yet used for such<br>purposes | C. Number of<br>animals upon<br>which teaching,<br>research,<br>experiments, or<br>tests were<br>conducted<br>involving no<br>pain, distress, or<br>use of pain-<br>relieving drugs | D. Number of animals upon<br>which experiments,<br>teaching, research,<br>surgery, or tests were<br>conducted involving<br>accompanying pain or<br>distress to the animals<br>and for which appropriate<br>anesthetic, analgesic, or<br>tranquilizing drugs were<br>used | E. Number of animals upon which teaching,<br>experiments, research, surgery or tests were<br>conducted involving accompanying pain or distress<br>to the animals and for which the use of appropriate<br>anesthetic, analgesic, or tranquilizing drugs would<br>have adversely affected the procedures, results, or<br>interpretation of the teaching, research,<br>experiments, surgery, or tests. (An explanation of<br>the procedures producing pain or distress in these<br>animals and the reasons such drugs were not used<br>must be attached to this report) | F.<br>TOTAL NO.<br>OF ANIMALS<br>(Cols. C +<br>D + E) |
|---|--|---|--|--|---|
| 4. Dogs   | 14   |   | 20   |  | 20  |
| 5. Cats   | 12   |   | 19   |  | 19  |
| 6. Guinea Pigs  | 6  | 6   |  |  | 6   |
| 7. Hamsters   |  |   |  |  |   |
| 8. Rabbits  | 8  | 8   |  |  | 8   |
| 9. Non-Human Primates   |  |   |  |  |   |
| 10. Sheep   |  |   |  |  |   |
| 11. Pigs  |  |   |  |  |   |
| 12. Other Farm Animals  |  |   |  |  |   |
| 13. Other Animals   |  |   |  |  |   |

### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

### CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

|  |  |                         |
|--|--|-------------------------|
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL<br> | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)<br>Dr. R. Michael Snider, Provost | DATE SIGNED<br>11/20/01 |
|--|--|-------------------------|

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

|  |                     |                                    |
|--|---------------------|------------------------------------|
| 1. REGISTRATION NO.<br>31-R-0092   | CUSTOMER NO.<br>255 | FORM APPROVED<br>OMB NO. 0579-C036 |
| 2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)<br>NORTHEASTERN OHIO UNIVERSITIES COLLEGE OF MEDICINE<br>4209 STATE ROUTE 44<br>P.O. BOX 95<br>ROOTSTOWN, OH 44272<br><del>(216) 325-2611</del> (330) 325-6555 |                     |                                    |

**ANNUAL REPORT OF RESEARCH FACILITY**  
(TYPE OR PRINT)

11-14-2001 RCVD

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

**FACILITY LOCATIONS(sites)**

See Attached Listing

Comparative Medicine Unit

**REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY** (Attach additional sheets if necessary or use APHIS FORM 7023A)

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|--|---|---|---|--|---|
| 4. Dogs  | 0   | 0   | 63  | 0  | 63  |
| 5. Cats  | 0   | 0   | 6   | 0  | 6   |
| 6. Guinea Pigs                                       | 8   | 0   | 31  | 0  | 31  |
| 7. Hamsters  | 0   | 0   | 0   | 0  | 0   |
| 8. Rabbits   | 0   | 0   | 0   | 0  | 0   |
| 9. Non-Human Primates                                | 0   | 0   | 0   | 0  | 0   |
| 10. Sheep  | 0   | 0   | 0   | 0  | 0   |
| 11. Pigs   | 0   | 0   | 20  | 0  | 20  |
| 12. Other Farm Animals                               |   |   |   |  |   |
| 13. Other Animals                                    |   |   |   |  |   |
| Bats   | 37  | 0   | 49  | 0  | 49  |
| Ferrets  | 0   | 0   | 4   | 0  | 4   |


**ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

**CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL**

(Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

|  |  |                         |
|--|--|-------------------------|
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL<br> | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)<br>Gary B. Schneider, Ph.D., Associate<br>Dean for Basic Medical Science, Associate | DATE SIGNED<br>10/30/01 |
|--|--|-------------------------|

APHIS Form 7023 Site List

The following sites have been reported by the facility.

---

Registration Number: 31-R-0092  
Customer Number: 255  
Facility: NORTHEASTERN OHIO UNIVERSITIES COLLEGE OF MEDICINE  
4209 STATE ROUTE 44  
P.O. BOX 95  
ROOTSTOWN, OH 44272  
(216) 325-2511 (330) 325-6555

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~~KENT STATE UNIV. COMPARATIVE MEDICINE UNIT~~  
~~4209 STATE ROUTE 44~~  
~~P.O. BOX 95~~  
~~ROOTSTOWN, OH 44272~~

SUMMA HEALTH SYSTEM  
525 EAST MARKET ST.  
FALOR DIVISION OF SURGICAL RESEARCH  
AKRON, OH 44304



UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.  
31-R-0097

CUSTOMER NO.  
256

FORM APPROVED  
OMB NO. 0579-0036

# ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)  
**ROSEKINZ**  
MERIDIAN DIAGNOSTICS, INC.  
3471 RIVER HILLS DRIVE  
CINCINNATI, OH 45244  
(513) 271-3700

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

## FACILITY LOCATIONS(sites)

See Attached Listing

## REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|--|---|---|---|--|---|
| 4. Dogs  |   |   |   |  |   |
| 5. Cats  |   |   |   |  |   |
| 6. Guinea Pigs                                       |   |   |   |  |   |
| 7. Hamsters  |   |   |   |  |   |
| 8. Rabbits (site 1)                                  |   | 94  | 1   |  | 95  |
| 9. Non-Human Primates                                |   |   |   |  |   |
| 10. Sheep  |   |   |   |  |   |
| 11. Pigs   |   |   |   |  |   |
| 12. Other Farm Animals                               |   |   |   |  |   |
| Goats (at site 2)                                    |   | 27  |   |  | 27  |
| 13. Other Animals                                    |   |   |   |  |   |
|  |   |   |   |  |   |
|  |   |   |   |  |   |
|  |   |   |   |  |   |

## ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

## CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

*[Signature]*

JOHN HEADLON, PRESIDENT, COO

11/21/01

**APHIS Form 7023 Site List**

The following sites have been reported by the facility.

---

Registration Number: 31-R-0097  
Customer Number: 256  
Facility: Meridian Bioscience, Inc.  
3471 River Hills Drive  
Cincinnati, Ohio 45244  
(513) 271-3700

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Site No: 1 Name: Clerco  
Address: 3858 Debby Carol Dr.  
Cincinnati, OH 45245 (County: Hamilton)  
Building: Meridian Building  
Contact Person: [REDACTED] Phone No: [REDACTED]

Site No: 2 Name: Snowhill Breeding Kennels  
Address: 3051 Snowhill Rd.  
West Harrison, IN 47060 (County: Dearborn)  
Contact Person: [REDACTED] Phone No: [REDACTED]

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.  
31-R-0100

CUSTOMER NO.  
247

FORM APPROVED  
OMB NO. 0579-0036

# ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

CENTER FOR RESEARCH OF ENDANGERED WILD.  
3400 VINE STREET  
CINCINNATI, OH 45220

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

## FACILITY LOCATIONS(sites)

CENTER FOR REPRODUCTION OF ENDANGERED WILDLIFE  
CINCINNATI, OH 45220

## REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

| A.<br>Animals Covered<br>By The Animal<br>Welfare Regulations | B. Number of<br>animals being<br>bred,<br>conditioned, or<br>held for use in<br>teaching, testing,<br>experiments,<br>research, or<br>surgery but not<br>yet used for such<br>purposes. | C. Number of<br>animals upon<br>which teaching,<br>research,<br>experiments, or<br>tests were<br>conducted<br>involving no<br>pain, distress, or<br>use of pain-<br>relieving drugs. | D. Number of animals upon<br>which experiments,<br>teaching, research,<br>surgery, or tests were<br>conducted involving<br>accompanying pain or<br>distress to the animals<br>and for which appropriate<br>anesthetic, analgesic, or<br>tranquilizing drugs were<br>used. | E. Number of animals upon which teaching,<br>experiments, research, surgery or tests were<br>conducted involving accompanying pain or distress<br>to the animals and for which the use of appropriate<br>anesthetic, analgesic, or tranquilizing drugs would<br>have adversely affected the procedures, results, or<br>interpretation of the teaching, research,<br>experiments, surgery, or tests. (An explanation of<br>the procedures producing pain or distress in these<br>animals and the reasons such drugs were not used<br>must be attached to this report) | F.<br>TOTAL NO.<br>OF ANIMALS<br><br>(Cols. C +<br>D + E) |
|---|---|--|---|--|---|
| 4. Dogs   |   |  |   |  |   |
| 5. Cats   | 3   | 3  | 88  |  | 91  |
| 6. Guinea Pigs  |   |  |   |  |   |
| 7. Hamsters   |   |  |   |  |   |
| 8. Rabbits  |   |  |   |  |   |
| 9. Non-Human Primates   |   |  |   |  |   |
| 10. Sheep   |   |  |   |  |   |
| 11. Pigs  |   |  |   |  |   |
| 12. Other Farm Animals  |   |  |   |  |   |
| 13. Other Animals   |   |  |   |  |   |
|   |   |  |   |  |   |
|   |   |  |   |  |   |
|   |   |  |   |  |   |

## ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

## CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)           | DATE SIGNED |
|---|--|-------------|
| Dr. Terri Roth                                | Dr. T. Roth, Director of CREW (center for research in endangered wildlife) | 10/12/2001  |

|   |  |                            |   |
|---|--|----------------------------|---|
| <b>RAB</b><br><b>UNITED STATES DEPARTMENT OF AGRICULTURE</b><br><b>ANIMAL AND PLANT HEALTH INSPECTION SERVICE</b>   | <b>1. REGISTRATION NO.</b><br>31-R-0102  | <b>CUSTOMER NO.</b><br>259 | <b>FORM APPROVED</b><br>OMB NO. 0579-0036 |
|   | <b>2. HEADQUARTERS RESEARCH FACILITY</b> (Name and Address, as registered with USDA, include Zip Code)<br>AKRON GENERAL MEDICAL CENTER<br>400 WABASH AVENUE<br>AKRON, OH 44307<br>(216) 384-6084 |                            |   |
| <b>3. REPORTING FACILITY</b> (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.) |  |                            |   |

**FACILITY LOCATIONS(sites)**

See Attached Listing


Calhoun Research Laboratory

400 Wabash Avenue Akron, OH 44307

| <b>REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY</b> (Attach additional sheets if necessary or use APHIS FORM 7023A) |  |   |  |   |  |
|--|--|---|--|---|--|
| <b>A.</b><br>Animals Covered<br>By The Animal<br>Welfare Regulations   | <b>B.</b> Number of<br>animals being<br>bred,<br>conditioned, or<br>held for use in<br>teaching, testing,<br>experiments,<br>research, or<br>surgery but not<br>yet used for such<br>purposes. | <b>C.</b> Number of<br>animals upon<br>which teaching,<br>research,<br>experiments, or<br>tests were<br>conducted<br>involving no<br>pain, distress, or<br>use of pain-<br>relieving drugs. | <b>D.</b> Number of animals upon<br>which experiments,<br>teaching, research,<br>surgery, or tests were<br>conducted involving<br>accompanying pain or<br>distress to the animals<br>and for which appropriate<br>anesthetic, analgesic, or<br>tranquilizing drugs were<br>used. | <b>E.</b> Number of animals upon which teaching,<br>experiments, research, surgery or tests were<br>conducted involving accompanying pain or distress<br>to the animals and for which the use of appropriate<br>anesthetic, analgesic, or tranquilizing drugs would<br>have adversely affected the procedures, results, or<br>interpretation of the teaching, research,<br>experiments, surgery, or tests. (An explanation of<br>the procedures producing pain or distress in these<br>animals and the reasons such drugs were not used<br>must be attached to this report) | <b>F.</b><br>TOTAL NO.<br>OF ANIMALS<br><br>(Cols. C +<br>D + E) |
| 4. Dogs  |  |   |  |   |  |
| 5. Cats  |  |   |  |   |  |
| 6. Guinea Pigs   |  |   |  |   |  |
| 7. Hamsters  |  |   |  |   |  |
| 8. Rabbits   |  |   |  |   |  |
| 9. Non-Human Primates  |  |   |  |   |  |
| 10. Sheep  |  |   |  |   |  |
| 11. Pigs   |  |   |  |   |  |
| 12. Other Farm Animals   |  |   |  |   |  |
|  | No Covered species   |   |  |   |  |
| 13. Other Animals  |  |   |  |   |  |
|  |  |   |  |   |  |
|  |  |   |  |   |  |
|  |  |   |  |   |  |

**ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

|   |  |                                |
|---|--|--------------------------------|
| <b>CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL</b><br>(Chief Executive Officer or Legally Responsible Institutional official)<br>I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) |  |                                |
| <b>SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL</b><br>   | <b>NAME &amp; TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL</b> (Type or Print)<br>Richard J. Streck VP Medical Staff Services | <b>DATE SIGNED</b><br>11/26/01 |

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.  
31-R-0104

CUSTOMER NO.  
260

FORM APPROVED  
OMB NO. 0579-0036

**ANNUAL REPORT OF RESEARCH FACILITY**  
(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

L C A-VISION INC.  
7840 MONTGOMERY ROAD  
CINCINNATI, OH 45236  
(513) 792-9292

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

**FACILITY LOCATIONS(sites)**

See Attached Listing

**REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHS FORM 7023A)**

| A.<br>Animals Covered<br>By The Animal<br>Welfare Regulations | B. Number of<br>animals being<br>bred,<br>conditioned, or<br>held for use in<br>teaching, testing,<br>experiments,<br>research, or<br>surgery but not<br>yet used for such<br>purposes. | C. Number of<br>animals upon<br>which teaching,<br>research,<br>experiments, or<br>tests were<br>conducted<br>involving no<br>pain, distress, or<br>use of pain-<br>relieving drugs. | D. Number of animals upon<br>which experiments,<br>teaching, research,<br>surgery, or tests were<br>conducted involving<br>accompanying pain or<br>distress to the animals<br>and for which appropriate<br>anesthetic, analgesic, or<br>tranquilizing drugs were<br>used. | E. Number of animals upon which teaching,<br>experiments, research, surgery or tests were<br>conducted involving accompanying pain or distress<br>to the animals and for which the use of appropriate<br>anesthetic, analgesic, or tranquilizing drugs would<br>have adversely affected the procedures, results, or<br>interpretation of the teaching, research,<br>experiments, surgery, or tests. (An explanation of<br>the procedures producing pain or distress in these<br>animals and the reasons such drugs were not used<br>must be attached to this report) | F.<br>TOTAL NO.<br>OF ANIMALS<br><br>(Cols. C +<br>D + E) |
|---|---|--|---|--|---|
| 4. Dogs   |   |  | 0   |  | 0   |
| 5. Cats   |   |  |   |  |   |
| 6. Guinea Pigs  |   |  |   |  |   |
| 7. Hamsters   |   |  |   |  |   |
| 8. Rabbits  |   |  | 0   |  | 0   |
| 9. Non-Human Primates   |   |  |   |  |   |
| 10. Sheep   |   |  |   |  |   |
| 11. Pigs  |   |  | 0   |  | 0   |
| 12. Other Farm Animals  |   |  |   |  |   |
|   |   |  |   |  |   |
| 13. Other Animals   |   |  |   |  |   |
|   |   |  |   |  |   |
|   |   |  |   |  |   |
|   |   |  |   |  |   |

**ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

**CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL**

(Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

Stephen N. Joffe, MD

Chairman and Chief Executive Officer

12/7/01

APHIS FORM 7023  
(AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete)

PART 1 - HEADQUARTERS

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.  
31-R-0112

CUSTOMER NO.  
1803

FORM APPROVED  
OMB NO. 0579-0036

# ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

OBERLIN COLLEGE  
70 N. PROFESSOR ST.  
OBERLIN, OH 44074  
(440) 775-8461

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.) **Science Center Animal Facility, Neuroscience Program, Biology Department**

## FACILITY LOCATIONS(sites)

See Attached Listing

## REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

| A.<br>Animals Covered<br>By The Animal<br>Welfare Regulations | B. Number of<br>animals being<br>bred,<br>conditioned, or<br>held for use in<br>teaching, testing,<br>experiments,<br>research, or<br>surgery but not<br>yet used for such<br>purposes. | C. Number of<br>animals upon<br>which teaching,<br>research,<br>experiments, or<br>tests were<br>conducted<br>involving no<br>pain, distress, or<br>use of pain-<br>relieving drugs. | D. Number of animals upon<br>which experiments,<br>teaching, research,<br>surgery, or tests were<br>conducted involving<br>accompanying pain or<br>distress to the animals<br>and for which appropriate<br>anesthetic, analgesic, or<br>tranquilizing drugs were<br>used. | E. Number of animals upon which teaching,<br>experiments, research, surgery or tests were<br>conducted involving accompanying pain or distress<br>to the animals and for which the use of appropriate<br>anesthetic, analgesic, or tranquilizing drugs would<br>have adversely affected the procedures, results, or<br>interpretation of the teaching, research,<br>experiments, surgery, or tests. (An explanation of<br>the procedures producing pain or distress in these<br>animals and the reasons such drugs were not used<br>must be attached to this report) | F.<br>TOTAL NO.<br>OF ANIMALS<br><br>(Cols. C +<br>D + E) |
|---|---|--|---|--|---|
| 4. Dogs   |   |  |   |  |   |
| 5. Cats   |   |  |   |  |   |
| 6. Guinea Pigs  | 0   | 0  | 0   | 0  | 0   |
| 7. Hamsters   |   |  |   |  |   |
| 8. Rabbits  |   |  |   |  |   |
| 9. Non-Human Primates   |   |  |   |  |   |
| 10. Sheep   |   |  |   |  |   |
| 11. Pigs  |   |  |   |  |   |
| 12. Other Farm Animals  |   |  |   |  |   |
| 13. Other Animals   |   |  |   |  |   |
| Brazilian Gray  | 30  | 0  | 32  | 0  | 32  |
| Opossum   |   |  |   |  |   |

## ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

## CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

*Clayton R. Koppes*

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Clayton R. Koppes, Dean of the College of  
Arts and Sciences

DATE SIGNED

11/12/01

APHIS Form 7023 Site List

The following sites have been reported by the facility.

---

Registration Number: 31-R-0112  
Customer Number: 1803  
Facility: OBERLIN COLLEGE  
70 N. PROFESSOR ST.  
OBERLIN, OH 44074  
(440) 775-8461

---

OBERLIN COLLEGE  
~~SPERRY ANIMAL FACILITY~~ Science Center Animal Facility  
~~130 W. LORAIN ST.~~ 119 Woodland Street  
OBERLIN, OH 44074

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

|   |                       |                                    |
|---|-----------------------|------------------------------------|
| 1. REGISTRATION NO.<br>31-R-0113  | CUSTOMER NO.<br>10115 | FORM APPROVED<br>OMB NO. 0579-0036 |
| 2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)<br>AHED OF OHIO, INC<br>5355 SOUTHWYCK BLVD<br>TOLEDO, OH 43614<br>(212) 292-4956 |                       |                                    |

# ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

## FACILITY LOCATIONS(sites)

See Attached Listing

Stautzenberger College  
5355 Southwyck Blvd.  
Toledo, Ohio 43614

## REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)


| A.<br>Animals Covered<br>By The Animal<br>Welfare Regulations | B. Number of<br>animals being<br>bred,<br>conditioned, or<br>held for use in<br>teaching, testing,<br>experiments,<br>research, or<br>surgery but not<br>yet used for such<br>purposes. | C. Number of<br>animals upon<br>which teaching,<br>research,<br>experiments, or<br>tests were<br>conducted<br>involving no<br>pain, distress, or<br>use of pain-<br>relieving drugs. | D. Number of animals upon<br>which experiments,<br>teaching, research,<br>surgery, or tests were<br>conducted involving<br>accompanying pain or<br>distress to the animals<br>and for which appropriate<br>anesthetic, analgesic, or<br>tranquilizing drugs were<br>used. | E. Number of animals upon which teaching,<br>experiments, research, surgery or tests were<br>conducted involving accompanying pain or distress<br>to the animals and for which the use of appropriate<br>anesthetic, analgesic, or tranquilizing drugs would<br>have adversely affected the procedures, results, or<br>interpretation of the teaching, research,<br>experiments, surgery, or tests. (An explanation of<br>the procedures producing pain or distress in these<br>animals and the reasons such drugs were not used<br>must be attached to this report) | F.<br>TOTAL NO.<br>OF ANIMALS<br><br>(Cols. C +<br>D + E) |
|---|---|--|---|--|---|
| 4. Dogs   | 0   | 125  | 151   | 0  | 276   |
| 5. Cats   | 0   | 66   | 270   | 0  | 336   |
| 6. Guinea Pigs  | 0   | 0  | 0   | 0  | 0   |
| 7. Hamsters   | 0   | 0  | 0   | 0  | 0   |
| 8. Rabbits  | 0   | 4  | 1   | 0  | 5   |
| 9. Non-Human Primates   | 0   | 0  | 0   | 0  | 0   |
| 10. Sheep   | 0   | 0  | 0   | 0  | 0   |
| 11. Pigs  | 0   | 0  | 0   | 0  | 0   |
| 12. Other Farm Animals  | 0   | 0  | 0   | 0  | 0   |
| 13. Other Animals   | 0   | 0  | 0   | 0  | 0   |

## ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

## CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

|  |  |             |
|--|--|-------------|
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL                                      | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
|  | George A. Simon, President                                       | 11/27/01    |



APHIS Form 7023 Site List

The following sites have been reported by the facility.

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Registration Number: 31-R-0113  
Customer Number: 10115  
Facility: AHED OF OHIO, INC  
5355 SOUTHWYCK BLVD  
TOLEDO, OH 43614  
(212) 292-4956

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STAUTZENBERGER COLLEGE  
5355 SOUTHWYCK BLVD  
TOLEDO, OH 43614

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.  
31-R-0114

CUSTOMER NO.  
9423

FORM APPROVED  
OMB NO. 0579-0036

# ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

Q TEST, LTD  
PO BOX 12381  
COLUMBUS, OH 43212

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

## FACILITY LOCATIONS(sites)

Q TEST, LTD  
COLUMBUS, OH 43235

## REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|--|---|---|---|--|---|
| 4. Dogs  |   |   |   |  |   |
| 5. Cats  |   |   |   |  |   |
| 6. Guinea Pigs                                       |   |   | 209   |  | 209                                       |
| 7. Hamsters  |   |   |   |  |   |
| 8. Rabbits   |   |   |   |  |   |
| 9. Non-Human Primates                                |   |   |   |  |   |
| 10. Sheep  |   |   |   |  |   |
| 11. Pigs   |   |   |   |  |   |
| 12. Other Farm Animals                               |   |   |   |  |   |
| 13. Other Animals                                    |   |   |   |  |   |
|  |   |   |   |  |   |
|  |   |   |   |  |   |
|  |   |   |   |  |   |

## ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

## CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
|---|--|-------------|
| DAVID M. HAMLIN                               | DAVID M. HAMLIN C.E.O  | 12/06/2001  |

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.  
31-R-0115

CUSTOMER NO.  
12049

FORM APPROVED  
OMB NO. 0579-0036

# **ANNUAL REPORT OF RESEARCH FACILITY** (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

B.H.E. ENVIROMENTAL, INC.  
11733 CHESTERDALE RD  
CINCINNATI, OH 45246  
(513) 326-1500

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

## **FACILITY LOCATIONS (sites)**

See Attached Listing

All animals euthanised upon capture in field, not at facility.

## **REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)**

| A.<br>Animals Covered<br>By The Animal<br>Welfare Regulations | B. Number of<br>animals being<br>bred,<br>conditioned, or<br>held for use in<br>teaching, testing,<br>experiments,<br>research, or<br>surgery but not<br>yet used for such<br>purposes. | C. Number of<br>animals upon<br>which teaching,<br>research,<br>experiments, or<br>tests were<br>conducted<br>involving no<br>pain, distress, or<br>use of pain-<br>relieving drugs. | D. Number of animals upon<br>which experiments,<br>teaching, research,<br>surgery, or tests were<br>conducted involving<br>accompanying pain or<br>distress to the animals<br>and for which appropriate<br>anesthetic, analgesic, or<br>tranquilizing drugs were<br>used. | E. Number of animals upon which teaching,<br>experiments, research, surgery or tests were<br>conducted involving accompanying pain or distress<br>to the animals and for which the use of appropriate<br>anesthetic, analgesic, or tranquilizing drugs would<br>have adversely affected the procedures, results, or<br>interpretation of the teaching, research,<br>experiments, surgery, or tests. (An explanation of<br>the procedures producing pain or distress in these<br>animals and the reasons such drugs were not used<br>must be attached to this report) | F.<br>TOTAL NO.<br>OF ANIMALS<br><br>(Cols. C +<br>D + E) |
|---|---|--|---|--|---|
| 4. Dogs   |   |  |   |  |   |
| 5. Cats   |   |  |   |  |   |
| 6. Guinea Pigs  |   |  |   |  |   |
| 7. Hamsters   |   |  |   |  |   |
| 8. Rabbits  |   |  |   |  |   |
| 9. Non-Human Primates   |   |  |   |  |   |
| 10. Sheep   |   |  |   |  |   |
| 11. Pigs  |   |  |   |  |   |
| 12. Other Farm Animals  |   |  |   |  |   |
| 13. Other Animals   |   | X  |   |  |   |
| 566 form<br>7023-A (attached)                                 |   |  |   |  |   |
|   |   |  |   |  |   |
|   |   |  |   |  |   |

## **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

## **CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL** (Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

*[Signature]*

Louis W. Bruck, Executive Vice President

11/2/01

FORM APPROVED  
OMB NO. 0579-0036

B.H.E. ENVIROMENTAL, INC.  
11733 CHESTERDALE RD  
CINCINNATI, OH 45246  
(513) 326-1500

| A.<br>Animals Covered<br>By The Animal<br>Welfare Regulations | B. Number of<br>animals being<br>bred,<br>conditioned, or<br>held for use in<br>teaching, testing,<br>experiments,<br>research, or<br>surgery but not<br>yet used for such<br>purposes. | C. Number of<br>animals upon<br>which teaching,<br>research,<br>experiments, or<br>tests were<br>conducted<br>involving no<br>pain, distress, or<br>use of pain-<br>relieving drugs. | D. Number of animals upon<br>which experiments,<br>teaching, research,<br>surgery, or tests were<br>conducted involving<br>accompanying pain or<br>distress to the animals<br>and for which appropriate<br>anesthetic, analgesic, or<br>tranquilizing drugs were<br>used. | E. Number of animals upon which teaching,<br>experiments, research, surgery or tests were<br>conducted involving accompanying pain or distress<br>to the animals and for which the use of appropriate<br>anesthetic, analgesic, or tranquilizing drugs would<br>have adversely affected the procedures, results, or<br>interpretation of the teaching, research,<br>experiments, surgery, or tests. (An explanation of<br>the procedures producing pain or distress in these<br>animals and the reasons such drugs were not used<br>must be attached to this report) | F.<br><br>TOTAL NO.<br>OF ANIMALS<br><br>(Cols. C +<br>D + E) |
|---|---|--|---|--|---|
| Hoary bat   |   | 4  |   |  | 4   |
| Red bat   |   | 47   |   |  | 47  |
| Silver-haired bat   |   | 1  |   |  | 1   |
| Eastern pipistrelle   |   | 11   |   |  | 11  |
| Big brown bat   |   | 4  |   |  | 4   |
|   |   |  |   |  |   |
|   |   |  |   |  |   |
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|   |   |  |   |  |   |
|   |   |  |   |  |   |
|   |   |  |   |  |   |
|   |   | 67   |   |  | 67  |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
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- 4) The attending veterinarian at this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

## DATE SIGNED

11/12/01

APHIS Form 7023 Site List

The following sites have been reported by the facility.

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Registration Number: 31-R-0115  
Customer Number: 12049  
Facility: B.H.E. ENVIROMENTAL, INC.  
11733 CHESTERDALE RD  
CINCINNATI, OH 45246  
(513) 326-1500

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BHE ENVIROMENTAL, INC  
11733 CHESTERDALE RD  
CINCINNATI, OH 45246